



Betterbee®
2026
CATALOG





Dear Friend of Betterbee,

At the heart of our business is a commitment to providing you with the latest products, information, and education, all from the perspective of beekeepers just like you. You have likely seen our slogans (or if you're new to shopping with Betterbee, you will!) "Beekeepers serving beekeepers®" or "Your Partners in Better Beekeeping®" and we take those seriously. Our team consists of many active beekeepers, as well as staff who are on their own beekeeping journey.

Because of that commitment, you'll find numerous resources on the emerging Tropilaelaps threat. This includes an article, two different "Interview with an Expert" videos, and a new book. Additionally, we're pleased to offer Chemicals Laif's new Api-Bioxal RTU "ready-to-use" product as another tool in your fight against Varroa.

Throughout the catalog, you will find some new callouts, for example, Prop 65 warnings. For Prop 65 callouts, these warnings are mandated by the state of California to inform consumers about products that are not good for their health. In our offerings, the most common cause for an item to be marked with the P65 warning is when an item contains galvanized nails or hardware cloth. These items can be sources of heavy metals like lead. If you have concerns or questions about a product, please get in touch with our team so you can better understand which components are impacted by the warning.

We know that you've come to expect pricing throughout our catalog; however, due to the ever-changing cost of goods, we did not feel confident including prices. Rest assured that we offer the best price that we can and are doing everything in our power to navigate the economic headwinds we're all experiencing. Our website provides the most up-to-date product information, including pricing. You can download a current price list from the website, or you're welcome to contact our Customer Support Team to request a current price list.

Wishing you a wonderful beekeeping season this year!

Your Partners in Better Beekeeping®,
The Betterbee Team

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WARNING! Extremely high mite count!

Spot the 10 varroa mites hidden throughout this catalog. Cross them out to save your bees!
(And don't forget to monitor and treat for mites with your real bees when needed!!)

See [page 86](#) for the answer key.

New Products for 2026

Check out a sampling of our new products below. There are more sprinkled throughout this catalog!

	Api-Bioxal RTU PAGE 56		Lyson RAPID Hives PAGE 14-15		Honey Super Pallet PAGE 89		SAF NATURA PAGE 94-95		Tropilaelaps Book PAGE 71
	Pint & Quart Jars PAGE 120		Chess Mold Collection PAGE 143		Extreme Ginger Drops PAGE 159		Beekeeping Bears PAGE 157		Lyson Queen Cage PAGE 36



S. BEZONA



S. BEZONA

Betterbee® KNOWS BEEKEEPING

We are really Beekeepers Serving Beekeepers® and Your Partners in Better Beekeeping®!

We believe the best way to serve our customers is to keep bees ourselves. Seems simple, right? On its face, it is a simple premise, but how it looks in practice is a bit more complex and consists of constant beekeeping education opportunities supporting all experience levels of beekeeping.

To help our team have access to an apiary, employees have opportunities to join our Bee Team out in the yards, like our front cover photo (which was taken by a staff member out with the Bee Team working our yards.) The photos above are members of our team from various departments in our Teaching Apiary with our Head Beekeeper, Anne Frey, learning more about the basics of beekeeping. Throughout the year, employees can join the team to help with feeding, treating, checking our own overwintered nucs, pulling honey supers, extracting honey, prepping bees for the winter with wraps and treatments, winter feeding, and more.

Helpful Resources

As beekeepers ourselves, we know that constant learning is key to growing as a beekeeper. Here are resources we hope will help you improve your craft this year. Simply scan the QR codes with your phone or tablet to check them out.



Explore the
Betterbee
website



Shop for
bargain and
sale items



Subscribe
to get our
newsletter



Check out our
Beekeeping
Quick Guide



Check out
our YouTube
Channel

FRONT COVER PHOTO TAKEN BY BETTERBEE TEAM MEMBER, S. MORRISON.



KAREN KASPEREK

There is a bewildering amount of information out there on beekeeping. We break it down into a simple checklist below to get you oriented, since it's easy to get overwhelmed. Beekeeping is a fun and fascinating hobby, and we want you to succeed!

To help you along in your journey, we've sprinkled educational information throughout this catalog, and added a Beekeeping Guide to the center pages, so please use our catalog as an educational resource while you grow as a beekeeper.

1. KNOWLEDGE

Know what you're getting into. As a beekeeper, you will be responsible for living beings that require management and support. We suggest that you:

- Participate in a class at Betterbee (available online and in-person)
- Join a local bee club
- Find a mentor
- Read a magazine like Bee Culture or American Bee Journal
- Read online forums
- Listen to Beekeeping Today Podcast episodes
- Call Betterbee with any questions

2. EQUIPMENT

ESSENTIALS FOR YOUR BEES: For further information, please see pages 6 & 7.

- Varroa destructor mite monitoring gear and treatments
- Syrup feeder
- Outer cover
- Inner cover
- Deep or medium hive bodies (the brood boxes)
- Shallow or medium supers (for honey)
- Frames and foundation to go in the supers and brood boxes
- Bottom board
- Hive stand

ESSENTIAL FOR YOU:

- | | |
|---|--|
| <input type="checkbox"/> Beginner's book on beekeeping | <input type="checkbox"/> Hive tool |
| <input type="checkbox"/> Class on beekeeping basics | <input type="checkbox"/> Smoker and fuel |
| <input type="checkbox"/> Hive inspection journal | |
| <input type="checkbox"/> Protective gear (jacket or suit, veil, gloves) | |

3. LOCATION

A good hive location can make all the difference. It's best if your hives are visible to you everyday in case of hive mishaps such as tip-overs or the outer cover blowing off. Keep these additional guidelines in mind when choosing your hive location:

- Set up hives so the bees' flight path in and out doesn't cross a heavily used area like a garden, sidewalk, or driveways
- Ensure hives have good air flow (don't place them in a low-lying area)
- Have a water source, like a stream or pond, closer to the hives than a swimming pool
- Be sure you can use a vehicle or cart to access the hives
- Get permission (local ordinances, neighbors, landlord)

4. PREPARATION

Get everything ready ahead of time to be sure you are fully prepared when you pick up your bees!

- Assemble and paint the exterior of your equipment (note that this could take you a couple of weeks to complete)
- Choose a site and set up your hive stand
- Practice lighting your smoker (and keeping it lit). Try the Betterbee Cotton Smoker Fuel on **page 49**. We have received "complaints" that people can't get it to go out!
- Put on your veil and visit others with experience working with bees

5. YOUR BEES

If your budget allows, we recommend starting with two hives. This second hive will allow for comparison. One colony may sometimes need a transplant of resources from another to survive, an option you won't have with just one hive.

BEEKEEPING BASICS BEEHIVE ANATOMY ESSENTIALS

Where do all the basic hive components go? Betterbee offers all of the different hive components to maintain strong and healthy colonies. This diagram shows the location of each component on the hive and its purpose.

OUTER COVER

Provides rain and wind protection for the entire hive. Available in polystyrene, traditional wood with metal (insulated also available), and tough plastic.



PAGE 24

INNER COVER

Prevents outer cover from being stuck to the uppermost box as well as prevents burr comb from being built. Notch provides ventilation and an upper entrance. Central hole for ventilation as well as access for certain styles of feeders.



PAGE 25

HONEY SUPER

Provides space for the bees to store honey. The bees will use this space as needed and may also use it for brood production and pollen storage. Most full-size colonies need 3 medium supers.



PAGE 16

HIVE BODY

The year-round home for your bees. Many beekeepers in the north use 2 hive bodies. Also called the brood box.



PAGE 16

BOTTOM BOARD

Traditional hive base available in pine, cedar, BeeSmart, and Polystyrene. We also have a screened Bottom Board for the monitoring of Varroa destructor mites and to provide ventilation. Part of an Integrated Pest Management (IPM) system. Also called a varroa screen.



PAGE 26

HIVE STAND

All hives need a stand to keep them off the ground, but if you don't want to build your own we have ready-made options. Hive stands available in cedar or BeeSmart's plastic.



PAGE 28

5 TIPS ON WHERE TO PLACE YOUR HIVES



SEAN COLLINSWORTH

4 TIPS ON HOW TO KEEP BEES IN A CITY



CINDY ELSENBECK

1. PLENTY OF FOOD OPTIONS:

Place your hive in an area with ample food sources nearby, such as open meadows of wildflowers or woods full of flowering trees.

2. PROTECTION FROM WIND:

We like to place our hives along a hedgerow when possible to protect the hives, especially from winter winds. Facing the entrance of our hives in a southeast orientation better protects the bees.

3. EASY ACCESS:

It is quite nice to be able to drive up to your hives, especially when you are harvesting heavy honey supers. And if you ever have to move your hives, being able to drive up to them is very convenient!

4. PERMISSION:

Your backyard is fine by your standards, but what does your neighbor, town, or landlord think?

5. ACCESS TO WATER:

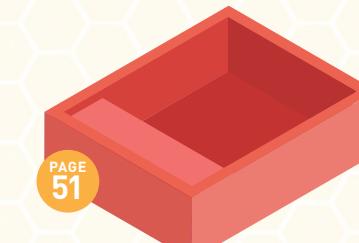
Bees need a constant supply of water to prevent them from using your neighbor's pool. You can fill a birdbath with gravel and water to use as a bee waterer. If you have a stream, ditch, or a pond nearby, the bees will prefer that. Bees will choose the closest water source.

BEEKEEPING BASICS HIVE EQUIPMENT ACCESSORIES

What else can I get for my hive? As a beekeeper, it's important to get the basics down, but sometimes you need additional equipment based on your management needs. Below is a list of supplemental equipment you may want to consider.

HIVE TOP FEEDER

Allows for rapid feeding of the hive without disturbing the bees. Remove the inner cover and place feeder between the outer cover and upper-most box.



PAGE 51



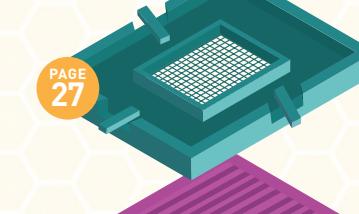
PAGE 89



PAGE 89



PAGE 27



PAGE 27



PAGE 26



PAGE 45

FUME BOARD

Helps remove bees from the honey supers when you are ready to harvest the honey. Apply Bee-Go® or Bee-Quick® and place on top of the honey super. (Shown upside down for illustrative purposes.)

TRIANGLE ESCAPE BOARD

Another option to remove bees from the honey supers when you are ready to harvest honey. Place below the honey super(s) you wish to harvest, and check back in 24 hours. (Shown upside down for illustrative purposes.)

QUEEN EXCLUDER

Helps keep the queen out of the honey supers. Available in metal or plastic. Place between the honey super(s) and hive bodies.

DOUBLE SCREEN

Used by advanced beekeepers in many different ways to isolate upper boxes and move bees by changing entrance locations.

SLATTED RACK

Helps keep the brood chamber warmer in winter and gives a clustering space inside so fewer bees "beard" outside in the summer. Place above the bottom board and below the lower-most hive body.

BOTTOM MOUNT POLLEN TRAP

Collect a portion of the pollen the bees bring back to the hive. Place above the bottom board and below the lower-most hive body.

ORDERING BEES & QUEENS

TWO WAYS TO BUY: A **PACKAGE** contains 3 pounds of loose bees with one mated queen (marked or unmarked) in a separate queen cage, and bee feed. A **NUC** contains a thriving colony of bees with one mated, and marked queen, in a single 5 frame nuc box with 5 deep frames of honey, pollen, and brood.

ORDERING: Bees go up for sale starting in mid-December. You can order them online or by phone, but they must be ordered separately from merchandise. We usually sell out of both nucs and packages — typically by the end of February, so order early!

PAYMENT: Full payment is due when your order is placed. Because of limited supplies, a \$20 cancellation fee per package or nuc will be charged for any cancellations before March 31st. If the cancellation is after March 31st, there will be no refunds unless the package or nuc can be resold, less the \$20 cancellation fee each.



PACKAGE

BUYING A QUEEN, FOR MAIL OR PICKUP

Queens come in a cage with a few workers to keep her fed and clean. Our queens are intended for use in making nucs or splits, or for requeening existing hives. A queen in her small cage cannot start a colony.

NUCS ARE SMALL COLONIES

Nucleus hives or "Nucs," consist of 5 fully drawn out deep frames containing honey, pollen, and brood of all stages, with worker bees, a laying queen, and some empty space for the hive to expand into -- all inside a Pro Nuc box for easy transport home. Nucs are available for pickup early- to mid-spring, *these dates are dependent on spring weather*. We thoroughly inspect every nuc to ensure their health and strength.



BEEKEEPING BASICS BEES & QUEENS

RETURNS & REFUNDS: There are no returns or refunds once the customer accepts the bee package or nuc at our store in New York.

ADDITIONAL ORDERS: Need additional equipment when you pick up your bees? Placing a separate order a week or so prior to your pickup date ensures it's ready for you when you get here!

BEE PREPARED: Build and paint your hives before getting your bees, as you will need to install the bees in their new home the day you get them. Don't wait!

PICK-UP DAY INFO: Spring weather will dictate when bees are available. We will give as much notice as possible on expected delivery dates. Please plan to pick up early in the day, and make sure we have your current contact information in case we need to get in touch. We recommend that you make a few gallons of 1:1 sugar syrup to feed your new bees.

SHIPPING: We do not ship packages or nucs. Picking up bees at a central location ensures a greater survival rate, as it creates less stress for the bees. When you order bees, we will ask for best method of contact, so that we can keep you updated on expected delivery dates.

JUST NEED QUEENS? We sell queens from mid-April to September, and make them available for pre-order in February. They are invoiced separately from other items because they are shipped separately via overnight shipment. Queen acceptance depends on several factors beyond our control. For this reason, we only offer replacement if the queen arrives dead or if she is a drone layer.



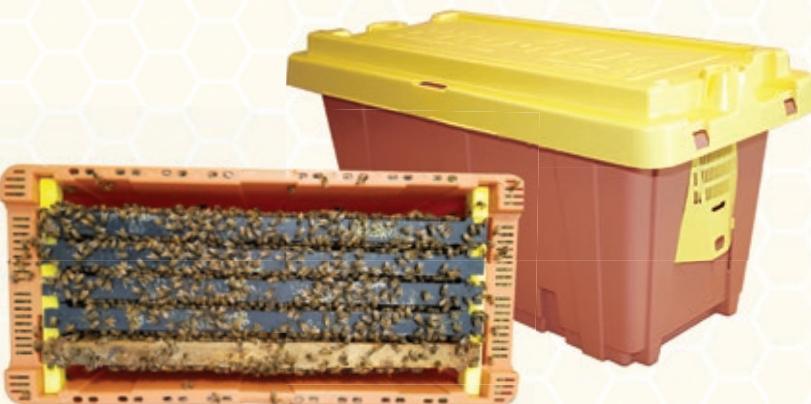
Scan this QR code with your phone or tablet to read our **Nucs Vs. Packages** Newsletter Article



3 LB. PACKAGE with Mated Italian Queen

BEEDAY 3 lb. package

- Approximately 3 pounds (around 10,000) of Italian bees in a screened cage from Wilbanks Apiaries in Claxton, Georgia
- Italian bees are known for being laid back and manageable
- Includes a young, mated queen either marked or unmarked
- Available for pick-up only from mid-April through mid-May



Top view

OVERWINTERED NUC with Mated Queen

OWNUC Overwintered Nuc

NUCBAG Ventilated Nuc Bag

- 5 ready-to-grow deep frames of comb full of bees, brood, and honey
- Prepared the previous summer with a marked queen by Betterbee's Bee Team in Greenwich, New York
- The queen and her colony survived the harsh Upstate New York winter
- Each nuc is inspected by Betterbee's Bee Team to ensure strength

SPRING NUC with Mated Queen

SPRINGNUC Spring Nuc

NUCBAG Ventilated Nuc Bag

- 5 ready-to-grow deep frames of comb full of bees, brood, and honey
- Made in early spring by Kutik's, our trusted nuc producer in South Carolina
- Each nuc is inspected by Betterbee's Bee Team to ensure strength



NORTHERN Queen

QUEENNORTHERN Northern Queen

- Young, vigorous, locally-adapted queens
- Well-acclimated to harsh northern weather conditions
- Selected for winter hardiness, mite and disease resistance, temperament, and honey production
- Available starting in June
- Preorders start in February



CARNIOLAN Queen

QUEENCARNIOLAN Carniolan Queen

- Produces bees with a gentle disposition and some resistance to mites
- Ability to control hive populations in response to nectar flows
- Available starting in April
- Preorders start in February



KUTIK Queen

QUEENKUTIK Kutik Queen

- Queens raised to be hygienic and strong producers with traits favored by local beekeepers
- Available starting in April
- Preorders start in February

WHERE DO I START IN BEEKEEPING?

THE BASICS

Betterbee's hives all follow the Langstroth design: a tall stack of boxes filled with movable frames of comb, to mimic the hollow of a tree—the typical home for northern honey bees.

Let's start with some definitions. A **frame** is a wooden or plastic item on which the bees build their beeswax comb. **Foundation** is the hexagon-patterned center sheet in each frame. Bees create comb on each side of foundation. **Comb** is where bees raise brood (baby bees) and store their food (pollen and honey) in tiny, hexagon-shaped cells. All states require movable combs so that colonies can be inspected for diseases.

The hives are sized by how many frames fit in the boxes (**10 frame or 8 frame**). Boxes are named by their heights and uses. There are **deeps, mediums, and shallows**. Two deeps are mainly used at the bottom of the hive as the **brood chamber**. Mediums are typically used for honey storage, but some people also use them as brood chambers. Shallows are generally used for honey storage. Any box used for honey storage at the top of a hive is called a **super**. By the end of a colony's 2nd year, it may use 3 or 4 supers in summer, above its brood boxes.

Match the size of your frames, foundation, and boxes. For example, deep boxes need deep frames, with deep foundation in the frames. Bees accept either kind of foundation equally well: **beeswax foundation** or **beeswax-coated plastic foundation**. The plastic kind is stronger and also easier to install in frames. The beeswax kind has wires in it for reinforcement, and is more of a classic style.

10 FRAME

WOODEN

10 frame wooden hive equipment has been the industry standard for over 170 years. A typical 10 frame hive in winter has 2 deep brood chambers. A comparable 8 frame hive is narrower but taller, and for winter might be 2 deeps plus a medium.

8 FRAME

WOODEN

8 frame equipment is lighter than 10 frame equipment. When full of honey, an 8 frame medium super weighs 40 to 45 pounds, while a full 10 frame medium super weighs 45 to 50 pounds.

ALL MEDIUMS

Using all medium boxes is an increasing trend. Both 10 and 8 frame hives can consist of all medium boxes. Using all mediums, the beekeeper only needs to have a single size of frame and box on hand.

3 medium boxes as a brood chamber is equivalent to 2 deep boxes. However, because the frames are smaller, one needs to inspect more frames to do a complete hive inspection. Additionally, most nucleus colonies (nucs) are sold with deep frames. When buying bees to start with an all medium setup, consider buying a package or look for nucs that are made with medium frames.

POLYSTYRENE

Polystyrene hives provide about 7x more insulation than wooden hives. These hives are a great option in both hot and cold seasons because better insulation keeps in-hive temperatures more steady. Since the internal dimensions of polystyrene and wooden are the same, they may be stacked within the same hive, however you may need to add a strap to help ensure stability. The top box just needs to use the associated outer cover so it will fit (e.g. BeeMax cover for BeeMax box).

We offer two types of polystyrene hives: **Lyson** and **BeeMax**. Lyson boxes are 85% the weight of woodenware, slightly more durable than BeeMax, and have excellent ventilation options. BeeMax boxes are 42% the weight of woodenware, and require no tools to assemble. Learn more on [pages 30-33](#).

HUMBLE ABODES PRODUCT QUALITY

HUMBLE ABODES AND BETTERBEE

Humble Abodes and Betterbee: working together to offer the best woodenware in the industry! Humble Abodes was founded in 1998 to manufacture high-quality beehives and frames. Their products are designed for large beekeepers, hobbyists, and dealers alike.

WHY CHOOSE BOXES AND FRAMES FROM HUMBLE ABODES

Discover the difference for yourself: Try out our top-of-the-line frames and boxes from our sister company, Humble Abodes. All Humble woodenware is made of Eastern White Pine, which resists splitting better than other varieties of wood.

Humble Abodes boxes are made in both 8 and 10 frame sizes. All boxes have authentic finger joints and E-Z grip 6" handholds, creating an easy-to-maneuver, sturdy hive body.

High-quality Humble Abodes frames are precision-cut from Eastern White Pine. Top bars are available in a wedge and groove style. Our side bars are over 3/8" thick and are pre-drilled. Our bottom bars are grooved to fit all foundation types.



HUMBLE ABODES WOOD GRADES



Select Grade Boxes

- Top tier option
- Made with clear-grade lumber
- Virtually knot-free



Commercial Grade Boxes and Frames

- Boxes may include solid knots
- No knots near box nailing joints
- Frames are free of knots



Budget Grade Boxes and Frames

- Boxes offer great value
- Some blemishes
- Knots may have darker color variations
- Frames feature small blemishes and knots



CHOOSE FROM ASSEMBLED OR UNASSEMBLED BOXES AND FRAMES

Don't have time to assemble your boxes or frames? We can do it for you! Or save some money and opt to assemble them yourself. The choice is up to you.



BETTERBEE'S RECOMMENDED KIT

Kick off your beekeeping journey with our Complete hive setups. Our Recommended Hive Kit includes all the essentials needed to for beginners first hive set up.

Our Kits are a cost-effective way to add a hive to your apiary. Expect to add additional equipment as your colony grows throughout the season. Visit www.betterbee.com for all our kit pricing!



BETTERBEE'S Recommended Hive Kit

* BBHIVEKIT Recommended Hive Kit
Choose between 8 or 10 components

Kit includes the following:

- Telescoping Outer Cover
- BeeMax Hivetop Feeder
- Inner Cover (NOT SHOWN)
- One Medium Super + Heavy Waxed Frames
- Two Deep Hive Bodies + Heavy Waxed Frames
- Screened Bottom Board + Entrance Reducer
- Hive Strap



*** WARNING:** This product contains galvanized steel that can expose you to lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

DON'T LIKE WOODENWARE?

Betterbee offers high-quality hive components in three distinct material options to meet the needs of every beekeeper. Choose from traditional wooden hives (as shown above), lightweight polystyrene hives from **BeeMax (Page 32)** featuring an R-value of 6.5 for great insulation, or opt for a heavy-duty, durable polystyrene option with an R-value exceeding 6 from **Lyson (Page 30)**. All options are available at Betterbee.com scan the QR code to see.



WOODEN & TOOL KITS

We offer a wide variety of bee hive kits and components for any need and budget. Explore 8 and 10 frame wooden hive components or select from our range of kits that include essential hive parts like frames, feeders, and covers. Whether you're a seasoned beekeeper or just starting out, we have the equipment and guidance you need to help your bees thrive! To check out more kit options visit www.betterbee.com.



WOODEN Essentials Kit

- WEKA10 10 Frame Assembled
- WEKU10 10 Frame Unassembled
- WEKA8 8 Frame Assembled
- WEKU8 8 Frame Unassembled



WOODEN All Mediums Kit

- WLKA10 10 Frame Assembled
- WLKU10 10 Frame Unassembled
- WLKA8 8 Frame Assembled
- WLKU8 8 Frame Unassembled



WOODEN Supering Kit

- SKA10 10 Frame Assembled
- SKU10 10 Frame Unassembled
- SKA8 8 Frame Assembled
- SKU8 8 Frame Unassembled



BETTERBEE'S Essentials Tool Kit

TOOLKIT1 Essentials Tool Kit

Includes a smoker with a fuel sample pack, hive tool, protective goat skin gloves. A reliable set of core tools for any beekeeper!



*** WARNING:** This product contains galvanized steel that can expose you to lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

LYSON KITS

Lyson 10 or 8/9 frame polystyrene kits are preferred for the extra insulation they offer in cold weather. The inner and outer covers provide superior ventilation for your bees. Visit www.betterbee.com for all our kit pricing!



LYSON Essentials Kit

- * LYEKKA 10 Frame Assembled
- * LYEKU 10 Frame Unassembled
- * LY8EKU 8/9 Frame Unassembled



LYSON Complete Hive Bodies

- * LYSA10 10 Frame Lyson Medium
- * LYDA10 10 Frame Lyson Deep



LYSON All Mediums Kit

- * LYWLKA 10 Frame Assembled
- * LYWLKU 10 Frame Unassembled
- * LY8WLKU 8/9 Frame Unassembled

NEW! RAPID Hives by LYSON

We are excited to carry Lyson's new hive solution: R.A.P.I.D. - Rapid Assembly Polystyrene Interlocking Design! The hives and hive components of the RAPID Hive are from the Lyson Multi-frame hive system. They are simplified, efficient, and ready to put together in minutes. This modern set-up features durable plastic nesting edges at the top and bottom of every box, cover, feeder, and rot-proof plastic screened bottom board, providing a stable, efficient environment for healthy and productive colonies all year long. Perfect for both new and experienced beekeepers who want the best combination of innovation, efficiency, and bee comfort.

Designed in Poland and trusted by beekeepers worldwide!

RAPID NUC KIT 6 Frame Nuc

LYRAPIDNUC6K RAPID Nuc Kit

LYHEWMT13 RAPID Nuc Deep Box (Not included in kit)

LYHEWMT12 RAPID Nuc Feeder (Not included in kit)

- A well-engineered and weather-tight home for your bees that's built to last.
- Includes** a rot-proof plastic screened bottom board, one deep brood box, and a low roof.
- Low Roof R Value:** 5.4
- Hive Box R Value:** 6.1
- Quick, Easy Assembly:** Dovetail joints slide together effortlessly. No clamps, nails, or screws required (glue optional).



WARNING: This product contains galvanized steel that can expose you to lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

RAPID HIVE KITS

BASE OPTION



RAPID HIVE KIT

10 Frame Hive Kit

LYRAPID10K Lyson RAPID Hive Kit

- A well-engineered and weather-tight home for your bees that's built to last.
- Base Option Includes** a rot-proof plastic screened bottom board, two deep brood boxes, and a low roof.
- Two Feeder & Roof Options:** Choose between a **polystyrene top feeder** with a low roof for duo feeding or a high roof with a **plastic top feeder** for a sleek, compact setup.
- Quick, Easy Assembly:** Dovetail joints slide together effortlessly. No clamps, nails, or screws required (glue optional).

POLYSTYRENE FEEDER



PLASTIC FEEDER



Top Feeder Option

LYHEWMT3 RAPID Top Feeder

Unlike external feeders, hive-top feeders significantly reduce the risk of robbing and contamination, ensuring that only the hive's bees can access the feed. This feeder features metal mesh bee ladders to climb to the syrup and a divider down the center.

- Material:** polystyrene
- Low Roof R Value:** 5.4
- Hive Box R Value:** 6.1
- Syrup Capacity:** 4.2 quarts (4.5L) of liquid in each section, approx. 2.2 gal (9L) total
- Compatible** with the RAPID 10fr Low Roof Cover (LYHEWMT1)

Plastic Feeder Option

LYHEM3386 RAPID Plastic Feeder

Features five different access points for bees. In the center, a round access cup allows bees to safely feed by climbing the textured walls. Bees can also access syrup in all four corners of the feeder. This feeder is made entirely of high quality plastic, ensuring durability and easy cleaning with hot water.

- Material:** hygienic, high-quality plastic
- High Roof R Value:** 4.6
- Hive Box R Value:** 6.1
- Syrup Capacity:** 2 gallons (7.5L) of liquid feed
- Compatible** with the RAPID 10fr High Roof Cover (LYHEWMT2)

KEY FEATURES

OUTSTANDING INSULATION: Dense expanded polystyrene (EPS) walls protect bees from cold winters and hot summers, maintaining stable internal temperatures and reducing stress on the colony.

Hive Box Walls R-Value: 6.1

ROT-PROOF BOTTOM BOARD: Includes a ventilated plastic bottom board with integrated Varroa plastic screen and entrance reducer for easy mite monitoring and adjustable airflow.

PRECISION FIT: Interlocking edges keep hive bodies perfectly aligned, ensuring stability during inspections and transport.

10 & 8 FRAME WOODENWARE



8 + 10 FRAME Deep Boxes

The year-round home for your bees. Often called a brood box. Called a Deep Super when used for honey storage. Many beekeepers in the north use two deep boxes for their brood chamber.

DIMENSIONS: 19-7/8" L x 16-1/4" W x 9-1/2" H
WEIGHT: 65-70 lb. (when filled with honey)

10 FRAME UNASSEMBLED DEEP **10 FRAME ASSEMBLED DEEP**

BOXHDU10B
Budget 3/4 inch

BOXHDU10C
Commercial 3/4 inch

BOXHDU10S
Select 3/4 inch

8 FRAME UNASSEMBLED DEEP **8 FRAME ASSEMBLED DEEP**

BOXHDU8B
Budget 3/4 inch

BOXHDU8C
Commercial 3/4 inch

BOXHDU8S
Select 3/4 inch



8 + 10 FRAME Medium Boxes

Provides a space for your bees to store the honey crop, and can also be used as a brood box. Three mediums roughly equal two deeps, so some use three mediums as brood boxes.

DIMENSIONS: 19-7/8" L x 16-1/4" W x 6-5/8" H
WEIGHT: 35-42 lb. (when filled with honey)

10 FRAME UNASSEMBLED MEDIUM **10 FRAME ASSEMBLED MEDIUM**

BOXHMU10B
Budget 3/4 inch

BOXHMU10C
Commercial 3/4 inch

BOXHMU10S
Select 3/4 inch

8 FRAME UNASSEMBLED MEDIUM **8 FRAME ASSEMBLED MEDIUM**

BOXHMU8B
Budget 3/4 inch

BOXHMU8C
Commercial 3/4 inch

BOXHMU8S
Select 3/4 inch



8 + 10 FRAME Shallow Boxes

Commonly used for cut comb and extracted honey production. Shallow supers full of honey weigh significantly less than full medium supers, making them a great lightweight option.

DIMENSIONS: 19-7/8" L x 16-1/4" W x 5-11/16" H
WEIGHT: 32-35 lb. (when filled with honey)

10 FRAME UNASSEMBLED SHALLOW **10 FRAME ASSEMBLED SHALLOW**

BOXHSU10B
Budget 3/4 inch

BOXHSU10C
Commercial 3/4 inch

BOXHSU10S
Select 3/4 inch

8 FRAME UNASSEMBLED SHALLOW **8 FRAME ASSEMBLED SHALLOW**

BOXHSA10B
Budget 3/4 inch

BOXHSA10C
Commercial 3/4 inch

BOXHSA10S
Select 3/4 inch



Call or visit our website for current pricing.



ULTIMATE Grip-N-Lift Handles

HHULT2 Grip-N-Lift Handles

- Designed for a sturdy grip
- Handle boxes without the hassle of using hard-to-hold indents
- Includes 5 pairs of handles, hardware, and instructions



PRYPOINT Spacer Tools

PRYPOINT Spacer Tools

- Prevents gouges in your woodenware from prying boxes apart
- Includes 10 pieces (5 pairs)



BOTTOM BOARD Cleaning Tool

BSCLEANER Cleaning Tool

- Easily clear dead bees and debris off the bottom board
- Clean your varroa tray for a mite drop check



STAINLESS STEEL Frame Holder

FHW Frame Holder (Wood Hives)

FHBM Frame Holder (Poly Hives)

- Hang frames in the holder to make space in the hive during inspection
- Compact and rustproof design
- Fits both 7/8" and 3/4" woodenware
- Not compatible with BeeMax hives



COLLAPSIBLE METAL Frame Holder

FHC Collapsible Frame Holder

- Folds flat for easy storage
- Use to keep frames clean and off the ground!
- This metal frame holder fits 10 and 8 frame wooden hives
- Makes for a faster, cleaner, and easier inspection
- Fits both 7/8" and 3/4" woodenware
- Not compatible with BeeMax hives

BOX ACCESSORIES

WOODEN FRAMES

UNASSEMBLED Humble Abodes Wooden Frames

DIMENSIONS:

Deep: 19" L x 9-1/8" H
Medium: 19" L x 6-1/4" H
Shallow: 19" L x 5-3/8" H

DEEP WOODEN FRAMES

DWF8 8-Pack
DWF10 10-Pack
DWF100 100-Pack
DWFB100 100-Pack Budget

MEDIUM WOODEN FRAMES

MWF8 8-Pack
MWF10 10-Pack
MWF100 100-Pack
MWFB100 100-Pack Budget

SHALLOW WOODEN FRAMES

SWF8 8-Pack
SWF10 10-Pack
SWF100 100-Pack
SWFB100 100-Pack Budget

- Made of precision-cut, quality Eastern White Pine by Humble Abodes, our woodenware partners in Maine
- Frame top bar styles available in grooved (for use with plastic foundation) and wedged (for use with wax foundation)
- Frame bottom bars are grooved
- Assemble with wood glue and nails (page 22) for maximum longevity

 Call or visit our website for current pricing.

ASSEMBLED Humble Abodes Wooden Frames

ADF Assembled Deep
AMF Assembled Medium
ASF Assembled Shallow

- Our high-quality Humble Abodes frames nearly ready for use: just add foundation!
- Specify size and top bar style: grooved (for use with plastic foundation) or wedged (for use with wax foundation)



WOODEN FRAMES & FOUNDATION



ASSEMBLED Wooden Frame + Plastic Foundation

STANDARD WAXED FRAME

1 ADFP Deep
AMFP Medium
ASFP Shallow

- Take your pick of ready-to-use assembled deep, medium, or shallow frames with choice of foundation color in 5.2mm cell size

HEAVY-WAXED FRAME

ADFPHW Deep
AMFPHW Medium

- Black frames are great for seeing eggs and larvae while white frames are great for honey frames
- We use heavy-waxed frames in our own apiaries for improved bee acceptance

WIRED + ASSEMBLED Wooden Frames

ADFW Deep

③ AMFW Medium

- Weded frame style top bars
- Cross-wiring ensures that a variety of wax foundation lays flat and produces uniform comb
- Use a spur wheel embedder with embedding board or small transformer to embed the wires into the wax.

C. ONE-PIECE WAXED PLASTIC FRAME + FOUNDATION

Frame and foundation are one piece and require no assembly. We recommend adding extra beeswax to standard-waxed frames or using our heavy-waxed frames. In our Betterbee yards, the bees draw out plastic foundation with heavy-wax more quickly than standard-waxed plastic foundation. Choose either black or white frames.

HUMBLE ABODES



DEEP + MEDIUM Follower Boards

FBD Deep
FBM Medium

- Manage frame spacing to prevent abnormal comb creation
- Made of plywood with a special pine top, it takes up the space of 1/2 of a normal frame
- Remove one frame from the hive, and place one follower board at each outer wall of the hive with the flat side closer to your frames



PLASTIC FRAMES & BETTERCOMB



PLASTIC ONE-PIECE Green Drone Frame

DRONE2 Medium
DRONE1 Deep
DRONE52 Box of 52 Deep

- Use this wax-coated green plastic frame to lure varroa mites into drone brood as a way to lower mite counts naturally
- Remove every 3 weeks during spring summer, freeze for 24 hours to kill the mites, thaw, then reinstall in the hive
- Must switch out the frame every 3 weeks or the mite population will increase to a dangerous level



BetterComb™ Ready-to-Use Drawn Out Comb **ONLY AT**

LIMITED AVAILABILITY AT WWW.BETTERBEE.COM

10-PACK PREASSEMBLED

BCDEEPASMK Deep **BCMEDASMK** Medium
 BetterComb is a completely drawn comb made of food-grade, virgin, synthetic wax. Ideal for housing new packages, expanding nucs, or honey production when drawn comb isn't available.

Note: Unfortunately, new sheets of BetterComb are not currently being manufactured. **Order yours while our supplies last.**

PLASTIC ONE-PIECE Frame + Foundation

STANDARD WAXED FRAME

PLASTICD Deep
PLASTICD52 Box of 52

PLASTICM Medium
PLASTICM72 Box of 72

HEAVY-WAXED FRAME

PLASTICDBHW Deep
PLASTICDHW52 Box of 52

PLASTICMHW Medium
PLASTICMHW72 Box of 72

- Pull these one-piece Pierco frames out of the shipping box and put them right in your hive!
- Sturdy plastic frames with reinforced frame ears to prevent breakage
- Deep and medium plastic frames have 15% and 6% more cells, respectively, than wooden frames
- Choose deep or medium size, black or white plastic, standard or heavy-waxed coating
- 5.2mm cell size



FREEZE FRAME Storage Bags

FRAMEBAG Storage Bags

- Prevent messes in your freezer or other frame storage area
- Zip-style bags perfect for dry or freezer storage
- Fits shallow, medium, and deep Langstroth frames
- Pack of 12 storage bags



SILICONE Foundation Mold

FM1 Foundation Mold

Melt your extra beeswax down and use this food-grade silicone mold to make your own wax foundation

- Size of a deep frame
- Foundation can be trimmed to make medium or shallow foundation
- Product dimensions 17" L x 9" H, 5.4mm cell size



CRIMPED WIRE Foundation

- Features hooks on one edge to attach foundation under frame wedge (also offered without hooks)
- 5.4mm cell size (4.9mm small cell)
- When sold by the pound, sheet counts are approximate

DIMENSIONS:

Shallow: 16-3/4" L x 4-3/4" H
 Medium: 16-3/4" L x 5-5/8" H
 Deep: 16-3/4" L x 8-1/2" H

SCW Shallow Crimped Wire

10-Pack
 12.5 lb./150-Pack
 25 lb./300-Pack

MCW Medium Crimped Wire

8-Pack
 10-Pack
 12.5 lb./115-Pack
 25 lb./230-Pack

MCWSC Medium Crimped Wire, Small Cell

8-Pack
 10-Pack
 12.5 lb./130-Pack
 25 lb./260-Pack

MCWNH Medium Crimped Wire, Hookless

10-Pack
 12.5 lb./130-Pack
 25 lb./260-Pack

DCW Deep Crimped Wire

8-Pack
 10-Pack
 12.5 lb./80-Pack
 25 lb./150-Pack

DCWSC Deep Crimped Wire, Small Cell

8-Pack
 10-Pack
 12.5 lb./80-Pack
 25 lb./150-Pack

DCWNH Deep Crimped Wire, Hookless

10-Pack
 12.5 lb./80-Pack
 25 lb./150-Pack

RCF8 Ross Rounds Comb (8-Pack)



FOUNDATION



STANDARD WAXED FOUNDATION

PDF1 Deep
PDF100 100-Pack

PMF1 Medium
PMF100 100-Pack

PSF1 Shallow
PSF100 100-Pack

HEAVY-WAXED FOUNDATION

PDF1HW Deep
PDF100HW 100-Pack

PMF1HW Medium
PMF100HW 100-Pack

DEEP UNWIRED Foundation

- Cross-wire Deep Unwired **Worker Foundation** to prevent sagging
- Unwired **Drone Foundation** has a larger cell size so the bees only build drone comb
- 5.4mm cell size

DIMENSIONS:

Ross Rounds Comb: 16-1/2" L x 3-7/8" H
 Cut Comb Medium: 16-1/2" L x 5-5/8" H
 Cut Comb Shallow: 16-1/2" L x 4-3/4" H

SCC Shallow Cut Comb

10-Pack
 5 lb./100-Pack

MCC Medium Cut Comb

10-Pack
 5 lb./85-Pack
 12.5 lb./200-Pack

DUDF10 Deep Unwired Drone Foundation

10-Pack



FRAME ASSEMBLY & WIRING TOOLS



FRAME Wiring Kit

FWK Frame Wiring Kit

- Everything needed to wire your first 100 frames
- Includes: Embedding Board, Bee Wire, Eyelets, Eyelet Punch, Crimper, Spur Embedder, nails to attach wire, and instructions

METAL Punch + Eyelets

EPUNCH Metal Eyelet Punch

EYHALF 1/2 oz. Eyelets (aprx. 165)

EY3 3 oz. Eyelets (aprx. 990)

EY15 15 oz. Eyelets (aprx. 4,950)

- Punch helps you place eyelets, which prevent the wire from cutting into the wood of the end bars

WOODEN Wire Crimper

CRIMPER2 Wire Crimper

- Squeeze tight, run it along each wire a few times. Crimping tightens your bee wire by adding tiny zigzags

ZINC Support Pins

SP1 4 oz. (approx. 80)

SP2 20 oz. (approx. 500)

SP3 40 oz. (approx. 1,050)

- Use support pins instead of wire for medium and shallow wooden frames to support wax foundation. Medium and shallow have less tendency to sag and don't need horizontal wiring

PLASTIC Starter Strips + Support Rods

PSS10 10-Pack Starter Strips

PSR16 16-Pack Support Rods

- Install plastic starter strips in wedged top frames for foundationless comb
- Helps guide bees to make straight comb using only wax they create

PSR20 20-Pack Support Rods

- Thin plastic rods as an option instead of wiring frames horizontally for strength

27 GAUGE Bee Wire + Spur Embedder

SE1 Spur Embedder

BWHALF Bee Wire (660 ft. Roll)

BW5LB Bee Wire (6,600 ft. Roll)

- Use with Embedding Board to reinforce 100 deep wood frames

FRAME + BOX Nails

NA114K 1-1/4" (approx. 865 Nails)

NA58K 5/8" (approx. 2,300 Nails)

NA7DK 2-1/4" (approx. 128 Nails)

- 1-1/4" nails used for frame assembly and for the thin area at each box's top
- 5/8" nails used for top bar wedges
- 2-1/4" nails used for hive bodies

EMBEDDING Board

EBB Embedding Board

- Set your wired frame over foundation laid on the embedding board. Roll the spur embedder firmly against the wire to sink wire into your foundation



WARNING: This product contains galvanized steel that can expose you to lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

METAL Frame Rest

MFR1 10-Pack

- Provides durability for frame rests in wooden boxes
- Sold as a pack of 10 (enough for five boxes)
- To use in 8 frame boxes, trim with tin snips or a hacksaw



METAL 9 Frame Spacer

SPACER 9 Frame Spacer (10-Pack)

- Equally space 9 frames in a 10 frame box to create thicker combs, easier to uncrop your honey
- Use only with frames that have been fully drawn, not with frames of foundation
- Sold as a pack of 10 (enough for five boxes)



SOFT-BRISTLED Bee Brush

BRUSH1 Bee Brush

- Use very short gentle flicks to get bees off a frame. Good for rearing queens when you cannot shake a frame



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FRAME SPACERS & GRIPS

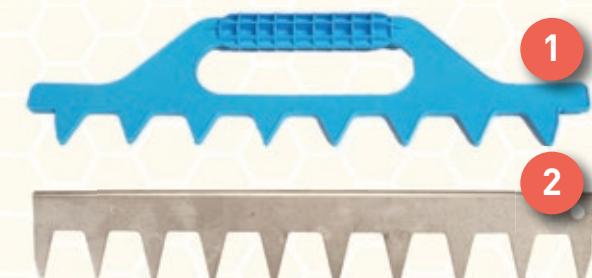


WOODEN + ALUMINUM Frame Grips

FG1 Wooden Frame Grip

FG3 Aluminum Frame Grip

- Though using two hands gives the best lift, you could use a frame grip to lift a frame one-handed
- Use for any type or size frame



PLASTIC + METAL Frame Spacing Tools

FST3 9 Frame Plastic Spacer (in 10 frame super)

FST4 7 Frame Plastic Spacer (in 8 frame super)

FST1 9 Frame Stainless Spacer (in 10 frame super)

FST2 8 Frame Stainless Spacer (in 10 frame super)

- Use to space frames equally to create thicker combs which makes it easier to uncrop your honey

OUTER COVERS


GALVANIZED
Telescoping Outer Cover

*TOC10 10 Frame

*TOC8 8 Frame

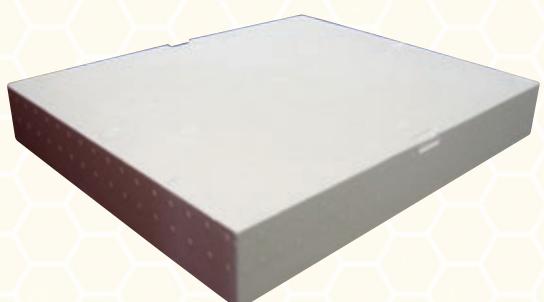
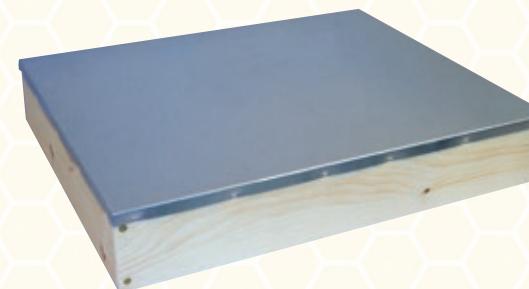
- Heavy duty 26 gauge galvanized steel top features a deep rim that protects the hive from rain and wind
- Increase insulation by adding a piece of **FOAMBOARD**
- FOAMBOARD10** 10 Frame Foam Board
- FOAMBOARD8** 8 Frame Foam Board
- R-value: 5 (Not pictured)


INSULATED
Telescoping Outer Cover

*TOCINS10 10 Frame

*TOCINS8 8 Frame

- Heavy duty 26 gauge galvanized steel top featuring 1" of built-in R5 foam insulation
- Offers greater insulation and protection against the seasonal elements


BEEMAX
Outer Cover

TOCB10 10 Frame

- Cost-effective way to increase your wintering efficiency, with an overall R-value of over 6.5
- For use with wooden hives only

**ULTIMATE** Hive Cover

TOCULT10 10 Frame

TOCULT8 8 Frame

- Pre-assembled, self-ventilated, and never needs painting
- Provides a drip edge that directs water away from the hive
- Includes pins to allow for use with 8 frame hives



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SCAN ME!
TO BROWSE OUR OUTER
COVER COLLECTION



INNER COVERS


HEAVY DUTY
Inner Cover

ICHD10 10 Frame

ICHD8 8 Frame

- Built to stand the test of time with a heavy 3/8" plywood core


DEEP RIM
Inner Cover

ICDR10 10 Frame

ICDR8 8 Frame

- Allows room for feeding patties without a feeding shim


CLEAR
Inner Cover

ICC10 10 Frame

ICCB8 8 Frame

- Watch bee activity through the clear plexiglass without opening the hive


MOVING SCREEN
+ Inner Cover

*TVS10 10 Frame

*TVS8 8 Frame

- Design to keep hives well ventilated. Very useful when relocating your hives


ULTIMATE
Quad System

BSQUAD Ultimate Quad System

- Includes all the insulated "fan favorites" from Bee Smart!
- Features the Ultimate Hive Cover, Insulated Inner Cover, Bottom Board with Varroa Tray, and Ultimate Rubber Screen



WARNING: This product contains galvanized steel that can expose you to lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

BOTTOM BOARDS



ULTIMATE Bottom Board

UBB 10 frame Bottom Board
UBB8FRADAPT 8 Frame Adapter

- Comes with a mouse guard and monitoring tray



SCREENED Bottom Board + Monitoring Tray

* **VSCH10COMBOK** 10 Frame
* **VSCH8COMBOK** 8 Frame
FTRAY10 10 Frame Monitoring Tray
FTRAY8 8 Frame Monitoring Tray

KEEP IT CLEAN:
Debris can build up on your bottom board. Wax buildup on your bottom board can be a breeding ground for wax moths and hive beetle larvae, so make sure to scrape it clean every few weeks in the spring and summer.

TIILT IT SLIGHTLY:
Try to place your hive as level as possible, but with a slight tilt forward. This will prevent water from pooling in the back of the hive, which could create moisture problems and rot.

THIS END UP:
Even though we have a reversible bottom board, many people don't reverse these! Most people keep them on the same side all year long. Which height entrance is better depends on whom you ask.

MORE THAN ONE USE:
The screened bottom board allows you to keep an eye on your mite counts (learn more on [page 54](#)) and also track what your bees are doing by analyzing the debris that falls through the screen.



REVERSIBLE Solid Bottom Board

RBBDC10 10 Frame Cedar
RBBDC8 8 Frame Cedar
RBBP10 10 Frame Pine
RBBP8 8 Frame Pine

- Features a 1/2" entrance on one side and 3/4" on the other
- Available in either White Cedar or Eastern White Pine

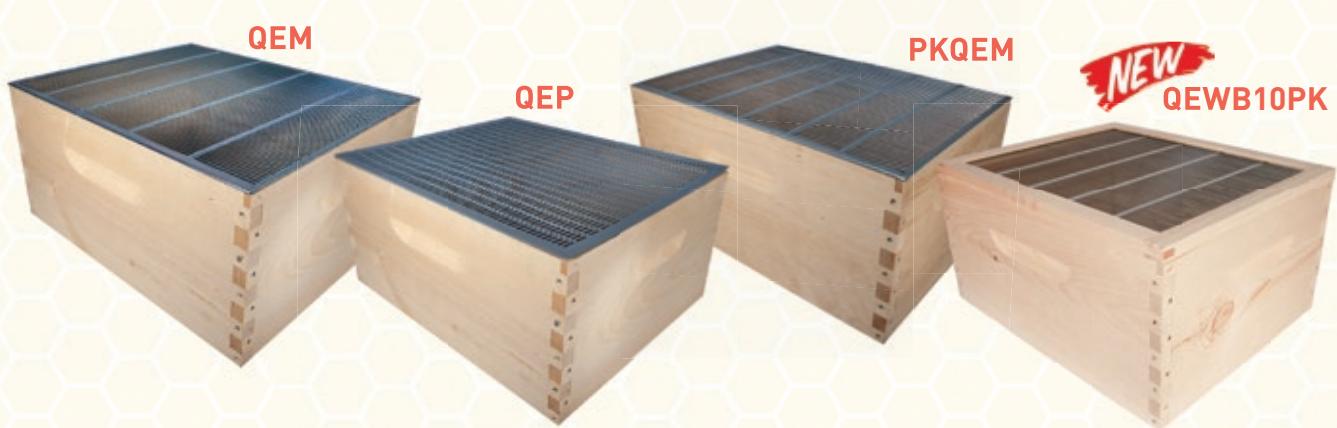


VERTICAL Slatted Rack

SR10 10 Frame
SR8 8 Frame

- Regulates brood chamber temperature in all seasons

QUEEN EXCLUDERS & PROPOLIS TRAPS



METAL AND PLASTIC Queen Excluders

- Place above the brood chamber to keep the queen from entering the honey supers
- Wires are spaced wide enough to let workers through, but are too narrow for the queen to pass
- The **metal excluder** is made entirely of galvanized steel. The **Pietrzak-Kubiak galvanized steel excluder** is sturdily-constructed with riveted edges.

METAL QUEEN EXCLUDER

* **QEM10** 10 Frame
* **QEM8** 8 Frame

PIETRZAK-KUBIAK QUEEN EXCLUDER

* **PKQEM10** 10 Frame
* **PKQEM8** 8 Frame

STAINLESS STEEL QUEEN EXCLUDER

QES10 10 Frame (not pictured)

PLASTIC QUEEN EXCLUDER

QEP10 10 Frame
QEP8 8 Frame

WOOD BOUND METAL EXCLUDER

QEWB10PK 10 Frame
QEWB8 8 Frame



EXCLUDER Cleaners

QESM Metal Excluder Cleaner
QESP Plastic Excluder Cleaner

- Use the metal cleaner to clean propolis and burr comb off a metal queen excluder, use plastic cleaner to clean plastic or metal excluder



DOUBLE SCREEN Snelgrove Board

* **DSC10** 10 Frame
* **DSC8** 8 Frame

- Use it to run a 2-queen hive
- Place between two colonies within the same hive setup
- Bees cannot contact each other but still share pheromones

PLASTIC Propolis Trap

PPT10S 10 Frame (Stiff)
PPT10 10 Frame (Flexible)
PPT8 8 Frame

- Place bumpy side down in place of an inner cover to encourage bees to cover the slots in propolis.
- Once propolized, remove and place in the freezer
- Style and color may vary



CLOAKE Board

- Divides a colony into a lower queenright section and an upper queenless section where grafted larvae are readily developed into queen cells



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HIVE STANDS & INSULATION



ULTIMATE Hive Stand

- ① **STANDULT** Ultimate Hive Stand
 • Made of heavy duty plastic
 • Stands 12" tall
 • Available for 10 frame, 8 frame, BeeMax, Lyson, and 5 frame Nuc

CEDAR Hive Stand

- STANDCEDAR10K** 10 Frame
 ② **STANDCEDAR8K** 8 Frame
STANDCEDAR5K 5 Frame
 • Naturally rot-resistant White Cedar hive stand offers a stable platform
 • Comes partially assembled

CEDAR Landing Board

- ③ **STANDC10** 10 Frame
STANDC8 8 Frame
STANDCBM BeeMax
 • Long runway for returning foragers
 • Comes unassembled

BEE COZY Hive Wrap

- HW1** 10 Frame
HW8 8 Frame
HW1SINGLE 10 Frame Single
 • Slides right over two deep hive bodies and one medium, or up to four mediums
 • Single fits over a single deep

VINYL Hive Wrap

- ⑤ **HWVINYL10** 10 Frame
HWVINYL8 8 Frame
 • Uses Velcro to secure around two deep boxes with room for a telescoping outer cover

LYSON Hive Stand Brackets

- ⑥ * **LYHE4033** Set of Brackets
 • Features four adjustable legs, made from galvanized steel.
 • Just add two 2' x 4' cross beams (not included)
 • Supports up to a total of 1,100 lb. (Approx 5 hives)



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GUARDS, REDUCERS, & CLOSURES



ULTIMATE Robber Screen

RSBS Robber Screen

- Made of long-lasting polycarbonate with UV treatment
- Use with 8 or 10 frame equipment, push pins included
- Can also be used as an entrance reducer, a ventilated closure for moving the hive, or as a winter mouse guard



HiveGate™

HIVEGATE1 HiveGate HIVEGATEBARK Wooden HiveGate Adapters

- This repositions the entrance to deep inside the hive
- The wooden adapters block the entrance around the Hivegate
- Choose between single or double entrance options



GALVANIZED Hardware Cloth & Mouse Guard

- * **GHC2** 2' Roll, #2 or #8 Mesh
- * **GHC10** 10' Roll, #2 or #8
- * **GHC100** 100' Roll, #2 or #8
- * **MG10** 10 Frame Mouse Guard
- * **MG8** 8 Frame Mouse Guard

- Use #2 mesh hardware cloth as a mouse guard; used in our 10 and 8 frame mouse guards
- Use #8 mesh for screened bottom boards, moving screens, and robber screens (bees can't pass through)
- All rolls are 36" wide



5" STAINLESS STEEL Mouse Guard

- MGM1** 5" Stainless Reducer
 • Attach directly to your wooden entrance reducer

PINE OR CEDAR Entrance Reducer

- ER10** 10 Frame Pine Reducer
ER8 8 Frame Pine Reducer
ER5 5 Frame Pine Reducer
ERC10 10 Frame Cedar Reducer
ERC8 8 Frame Cedar Reducer



BEEHIVE Awning

AWNING Hive Awning

- Use this powder-coated steel awning to protect your hive entrance from rain, snow, and other debris
- Fits both 10 and 8 frame Langstroth hives



LYSON 10 FRAME POLYSTYRENE HIVES



10 FRAME Screened Bottom Board

LYHEW11940 Lyson Screened BB

LYP104 Lyson Entrance Reducer

• Includes a combo mouse guard/entrance reducer

10 FRAME Hive Top Feeder

LYHEW10970K Hive Top Feeder

- Includes a pair of latches
- Holds 3 gallons of syrup



WARNING: This product contains galvanized steel that can expose you to lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

LYSON 10 FRAME Polystyrene Hive

- ① LYHEW11010 Outer Cover
- ② LYHEW12010K Med. Hive Body
- ③ LYHEW11990K Deep Hive Body
- ④ LYHEW11940 Bottom Board
- ⑤ LYP104 Entrance Reducer

- * LYHELATCH Lyson Latches (1 Pair)
- The **10 FRAME LYSON HIVE** uses a system of heavy-duty metal latches to hold the hive parts together
- Hive bodies come unassembled



10 FRAME Inner Cover

LYHEW11970 10fr Inner Cover

- Includes styrofoam disks to help you control ventilation



10 FRAME Plastic Feeder

LYHE3132 10fr Plastic Feeder

- Holds 1-1/2 gallons of syrup

LYSON 8/9 FRAME Polystyrene Hive

- ① LYHE8COVER Outer Cover
- ② LYHE8DEEPUK Deep Hive Body
- LYHE8MEDUK Medium Hive Body
- ③ LYHE8BB Bottom Board
- ④ LYP104 Entrance Reducer

- The **8/9 FRAME LYSON HIVE** is made to hold 9 frames in brood boxes and 8 to 9 frames in honey supers
- Hive bodies come unassembled



8/9 FRAME Inner Cover

LYHE8IC 8/9 Inner Cover

- Fits Lyson 8/9 hives
- Solid polystyrene cover interlocks with top box and outer cover
- Vent hole can be left open, screened, or closed



CLOTH Inner Cover

ICCLOTH 10 Frame

ICCLOTH 8/9 Frame

- Hemmed canvas inner cover
- Can be used on both the Lyson 10 frame and 8/9 frame hives

Made to be stacked and can easily be attached to pallets for transport



Hefty polystyrene walls to protect against extreme temperatures

Bottom board fits securely on 2x4 pieces, such as you would use with the Lyson hive stand (page 28)



8/9 FRAME Screened Bottom Board

LYHE8BB Screened Bottom Board

- Features a built in varroa screen, removable monitoring tray, and a plastic-reinforced top edge for increased durability
- Includes an entrance reducer and closure



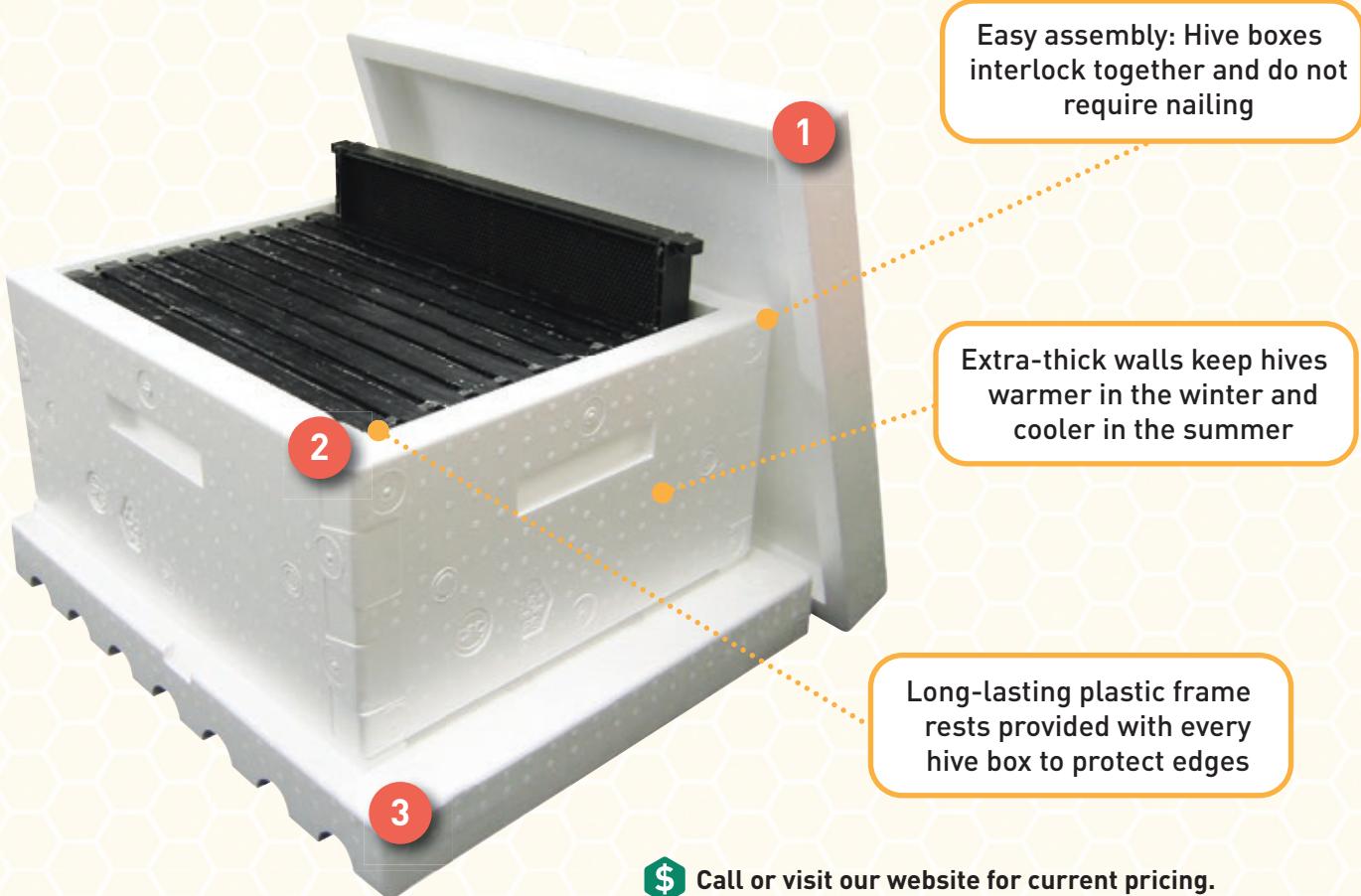
SWARM Alert

SWARMAERT Swarm Alert

- Under the pressure of swarming bees, the cap on the register pops off
- Fits the vent hole on Lyson 8/9 deep hive bodies; adaptable for other hives

LYSON 8/9 FRAME POLYSTYRENE HIVES

BEEMAX HIVE PARTS



BEEMAX 10 FRAME Polystyrene Hive

① **BMTOC** Telescoping Outer Cover

② **BMHB** Deep Hive Body

BMS Medium Hive Body

③ **BMBB** Bottom Board

- Keep it **LIGHTWEIGHT AND INSULATED** with BeeMax!

• Hive components are made of thick, 7 R-value polystyrene to help your bees regulate the temperature inside the hive through both the winter and summer months

• BeeMax polystyrene hives feature the same internal dimensions as our wooden hives

• We recommend using a wood glue when assembling for extra longevity

CAN I USE MY WOODEN HONEY SUPERS ON TOP OF A POLYSTYRENE HIVE FOR HONEY PRODUCTION? Yes, wooden supers fit nicely on a polystyrene hive, but the walls are thinner, so a portion of the top of the polystyrene hive wall will be exposed. Paint this area if you use wooden supers.

WILL BEES PROPOLIZE THESE HIVES AS MUCH AS WOODEN HIVES? No. Because of the design of the frame rests, you will find it much easier to remove frames for inspection with a polystyrene hive. Plus, it's easy to separate the boxes with hive tools.

ARE ANTS, MICE, AND WAX MOTHS A PROBLEM WITH THESE HIVES? Pests are no more of a problem in polystyrene hives than in wooden hives. If the colonies are strong, your bees will keep these pests out themselves.

WILL MY POLYSTYRENE HIVE WITHSTAND THE SAME KIND OF BEEKEEPER ABUSE THAT WOODEN HIVES CAN? No, their longevity will be based on the extra care you give them. If you don't throw them around or drop them, they should last as long as a wooden hive.

DO I NEED TO USE SPECIAL FRAMES? No. Any Langstroth frame that fits in a wooden hive box will also fit in Lyson or BeeMax boxes.



BEEMAX Full Hive

BMHA Assembled Hive

BMHU Unassembled Hive

- All the equipment needed to start a BeeMax hive except for the frames and bees
- Includes screened bottom board, entrance reducer, two deep hive bodies, outer cover, and inner cover
- Does not include frames



WOODEN Inner Cover for BeeMax Hives

BMIC BeeMax Wooden Inner Cover

- Use as an upper winter entrance and ventilation source
- The deep rim allows room for feeding pollen patties, winter patties, fondant, or dry sugar



BEEMAX Bottom Board

BMBB BeeMax Bottom Board

- Features a 3/8" entrance across the front
- The bottom edges are scalloped to allow cross-ventilation and eliminate moisture
- Features a built-in mesh screen

STAINLESS STEEL Frame Holder for Polystyrene Hives

FHBM Frame Holder

- Holds frames on the outside of the hive while you inspect other frames
- Fits BeeMax or Lyson hives



MOUSE GUARD for BeeMax Hives

BMMG Mouse Guard

- Prevents mice from chewing the polystyrene and enlarging the BeeMax hive entrance
- Not an entrance reducer or closure



BEEMAX Varroa Combo

BMVC Varroa Combo

- Place your BeeMax bottom board on top of this support shim
- Slide the monitoring tray through the slot of the shim to monitor your mite levels

QUEEN REARING TOOLS

WE HAVE A
CLASS
FOR THATLIGHTED
Magnifier

MAG2 Magnifier

- Four levels of magnification and multiple brightness levels



Scan the QR code above to check out our two-day queen rearing class at our headquarters in Greenwich, NY



Scan the QR code above to read an article where we break down all the tips you could need when marking a queen

“CUPULARVE”
NO-GRAFT PREMIUM
Queen Rearing Kit

QR1 Complete Kit

- Complete kit includes Plastic Comb Box, 110 Cell Cups, 2 Bars with 20 Cell Bar Mounts, 20 Cell Cup Holders, and 20 Hatching Cages



Cell Bar Frames

QR11K Cell Bar Frames

QR110 Cell Bar w/o Queen Cups

⑨ QR9 Queen Cups (100-Pack)
Queen Cups (1,000-Pack)

- 36 queen cups included
- Available in gray, red, or green-colors sold separately

SWARM BOX
For Queen Cells

*SB1 Swarm Box

- Use in the first phase of the Doolittle method of raising queens

QUEEN
REARING
Calendar

QBC Queen Rearing Calendar

- Glossy two-sided rotating calendar
- Helps beekeepers easily determine the timing of various stages of queen cell development

PREMIUM
Queen Numbers Set

QN1 Queen Numbering Kit

QNBLUE Queen Numbering Kit - Blue Only

- Glue these numbers on the backs of queens with a special, nontoxic glue (included)

QUEEN MARKING
Pen Combo

QMC1 Queen Marking Combo

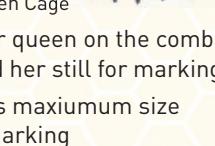
QMP1 Queen Marking Pen

- Marking pens available in 5 colors indicating the year the queen was raised: The color for 2026 is white

PUSH-IN
Marking Tool

*QMT2 Push-In Queen Cage

- Place over your queen on the comb and gently hold her still for marking
- Grid work gives maximum size openings for marking



ROYAL Jelly Spoon

① RJS1 Royal Jelly Spoon

- Helpful tool for taking royal jelly from the queen cell

JZ'S BZ'S
Queen Tools

② JZQC1 Queen Cage

③ JZCAP1 Candy Cap

④ JZBOX1 Shipping Case

- The thin design of this queen cage allows it to fit easily between frames
- Add candy caps and easily transport 20 queen cages in a shipping case

TOP BAR +
PUSH-IN
Cell Protectors

⑤ QR15 Top Bar (100-Pack)

QR16 Push-In (100-Pack)

- Protect your queen cells with JZ's BZ's durable plastic queen cell protectors
- The **top bar** protector hangs between the top bars of two frames
- The **push-in** protector can be pushed into any drawn comb

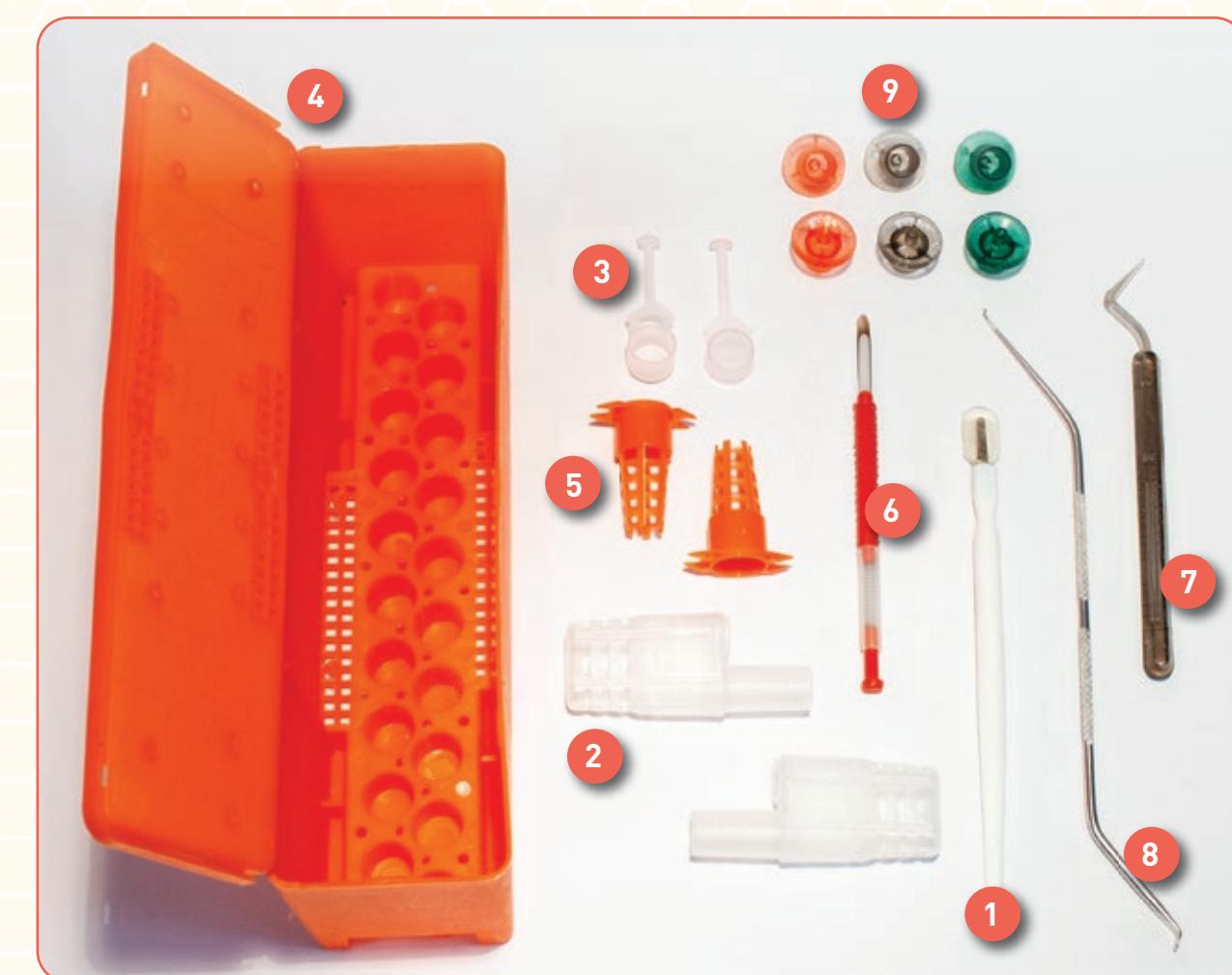
QUEEN
Grafting Tools

⑥ GT5 Classic Grafters

⑦ GT3 JZ's BZ's Grafting Needle

⑧ GT2 Stainless Steel Grafters

- The **Classic's buffalo** horn tip scoops royal jelly along with the larva
- The **JZ's BZ's** has a thinner tip used to easily get under and pick up the larva
- The **Stainless Steel** is spoon-shaped and allows the larva to be moved into the cell cup



WARNING: This product contains galvanized steel that can expose you to lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

QUEEN CAGES & TOOLS



FRAME Isolation Cage

- *FIC1 Deep Frame Isolation
- *FIC2 Medium Frame Isolation
- *FIC12 Two Deep Isolation
- *FIC22 Two Medium Isolation

- Control your queen's location using this isolation cage with bars spaced like a queen excluder
- Workers can come and go but the queen cannot leave the cage
- If the queen is inside, she will work to fill the single frame with brood
- If the queen is outside the cage, you can prevent her from laying eggs on the isolated frame
- Choose a single frame deep or medium cage, or 2-frame deep or medium cage



QUEEN Introduction Cage

- *QIFCD Deep Queen Introduction
- *QIFCM Medium Queen Introduction

- Safely introduce your new queen using this introduction cage with bars spaced so no bees can travel through
- Prevents all bees from entering or leaving
- Allows queens to begin laying before they are exposed to the rest of the workers
- Available in deep or medium frame



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PUSH-IN Introduction Cage



- *QC1 Push-In Introduction Cage

- Take queen out of shipping cage. Put her on brood comb in an area with emerging bees. Then cover the queen with this introduction cage

CALIFORNIA Queen Cage



CQC10 10 Mini Queen Cages

CPLUG10 10 Candy Plugs

CPLUG100 100 Candy Plugs

- Each cage comes with a cork to seal the single hole
- Purchase candy plugs to use these as queen introduction cages



3-HOLE Queen Cage

THQ1 10 Queen Cages

- This cage is larger than the California Queen Cage
- Use queen candy to fill one-third of the cage closest to the cork (candy not included)



LYSON Queen Cage

QPC2PK10 10 Pack

QPC2PK100 100 Pack

- Features interlocking pegs, slide plate, handle, and release tabs
- This cage does not include queen candy

QUEEN CAGE Holder

QCH Queen Cage Holder

- Hold JZ's-BZ's, California Mini (wooden), and 3-hole (wooden) queen cages between frames when installing packages, making splits, or requeening



SWARM BAIT with Nasonov

CATCH Swarm Bait

- Synthetically-produced orientation pheromone that will attract swarms to a swarm-catching box
- Sold in a package of 2
- Store in the freezer in an airtight plastic bag



TEMPQUEEN Queen Pheromone

QPH1 Queen Pheromone

- Plastic strips infused with synthetic Queen Mandibular Pheromone (QMP)
- Provides a temporary replacement for the queen in queenless colonies
- Store in the freezer in an airtight plastic bag

SAFETY Queen Catcher

OCT1 Plastic Catcher

OCT3 Metal Catcher



WHAT IS A QUEEN MATING NUC?

A small hive containing bees, brood, honey, and pollen, plus a capped queen cell. The queen emerges from her cell, goes on her mating flight, and returns to lay eggs.

Its smaller size makes it easier to find and cage the queen. Some mating nucs have multiple colonies inside, separated from each other.

Each colony has its own entrance and queen. For example, "4-Way" means there are 4 tiny colonies in each nuc box.



3-WAY

Queen Mating Nuc

QMN3 Deep 3-Way Mating Nuc

QMN3MED Medium 3-Way Mating Nuc

- Features three chambers that each hold three standard deep frames
- Each chamber is separated by dividers that reach the bottom board, with entrances on opposite ends
- Choice of cloth inner covers or wooden inner covers with feeder lids
- Inner covers have a notch at one end and a hole suitable for feeding with a mason jar, except a **Boardman feeder cap** (not shown, but included).
- Requires a standard 10 frame outer cover (sold separately)
- Comes unassembled



4-WAY

Queen Mating Nuc

QMN 4-Way Queen Mating Nuc

QMNFRBPEW 4-Way Frame

- Dr. Jack Rath, Betterbee's owner emeritus and queen rearing expert, uses our 4-way queen mating nuc to raise our northern queens
- Holds 8 deep half-frames with a solid divider
- The kit includes a 4-way divided bottom board, hive body with 2 adjustable dividers, and 16 deep half-frames with plastic foundation
- To complete the setup, add our canvas inner cover and standard 10 frame outer cover (both not included)
- Comes assembled



LYSON

Mini Api Mating Nuc

LYHEW1045B Api Mini Beehive

- This mini nucleus hive made of formed polypropylene is the perfect solution for housing a queen bee together with a small number of bees until she mates
- Waterproof, fire resistant, high durability, and excellent thermal properties
- Excellent tool to mate queens using minimal resources and space
- Built-in feeder
- Entrance queen excluder
- Ventilated door
- Clear inner cover with hole for queen cell

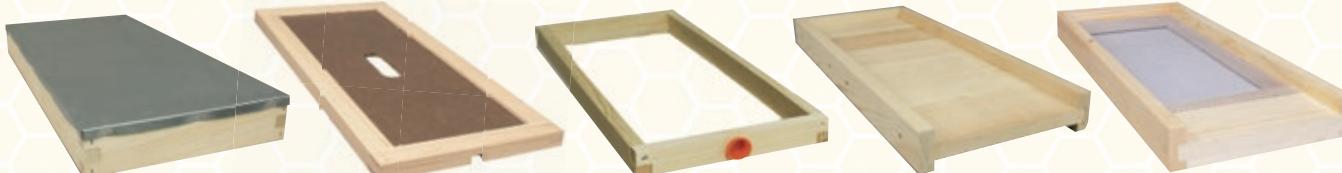
QUEEN MATING NUCS



5 FRAME NUC BOXES



Call or visit our website for current pricing.



5 FRAME Telescoping Outer Cover

* **NUC5TOC** 5 Frame Outer Cover

- Telescoping outer cover with a heavy-duty galvanized steel top is sure to protect your colony from the elements
- Comes fully assembled



* **WARNING:** This product contains galvanized steel that can expose you to lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

5 FRAME Betterbee Nuc Box

DEEP MODULAR 5 FRAME NUC BOX

NUC5 Deep Nuc
1 NUC5BODY Deep
NBHB Unassembled Deep Box
RSNUC5 Robber Screen
3 ER5 Pine Entrance Reducer

MEDIUM MODULAR 5 FRAME NUC BOX

NUC5MED Medium Nuc
NUC5BODYMED Medium Box
NBHB-MED Unassem. Medium Box
RSNUC5 Robber Screen
ER5 Pine Entrance Reducer

- Use these modular 5 frame nuc box components for creating nucs, doing splits, or catching swarms
- Full nucs include outer cover, inner cover, hive body, and bottom board with entrance reducer
- Available assembled or unassembled
- Frames not included

5 FRAME Nuc Bottom Boards

4 NUC5BB Reversible Bottom
*** NUC5VSCK** Screened Bottom

- Choose from either a reversible solid bottom board or a screened bottom board
- Both options include a wooden entrance reducer



6 FRAME Lyson Nuc Box

* **LYHEW1130K** 6 Frame Deep Nuc

- Option for a Cloth Inner Cover
- Includes an entrance reducer
- Frame rests are reinforced with plastic and both the bottom board and outer cover are ventilated
- Comes unassembled
- Frames are not included



6 FRAME Lyson Medium Nuc Box

* **LYHEW11290BK** Lyson Med. Nuc

- Perfect addition to your Lyson 6-Frame Nucs
- Each medium body comes with the necessary latches and hardware for easy assembly



5 FRAME Migratory Nuc Box

HNUC1 Migratory Nuc

- Features a budget grade 5 frame nuc box shell, migratory bottom board, and migratory outer cover
- Comes unassembled
- Frames are not included



5 FRAME Pro Nuc Box

NBPR01 Pro Nuc Box

- Made of sturdy, recyclable plastic
- Holds five deep frames
- Features drain holes on the bottom, two feeding ports, and a reversible lid to increase airflow



3 FRAME Lyson Nuc Box

LYHENUC3 Lyson Nuc Box

- Includes two ventilation plugs on the bottom board and a combination entrance reducer, closure, and mouse guard
- Holds 3 deep frames (not included)



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VARIOUS NUC BOXES

BETTERBEE DOUBLE NUC



AVAILABLE
IN DEEP AND
MEDIUM!

BETTERBEE Double Nuc

DOUBLE NUC COMPLETE KITS

DNB Deep Double Nuc Kit

DNBMED Medium Double Nuc Kit

DOUBLE NUC HIVE COMPONENTS

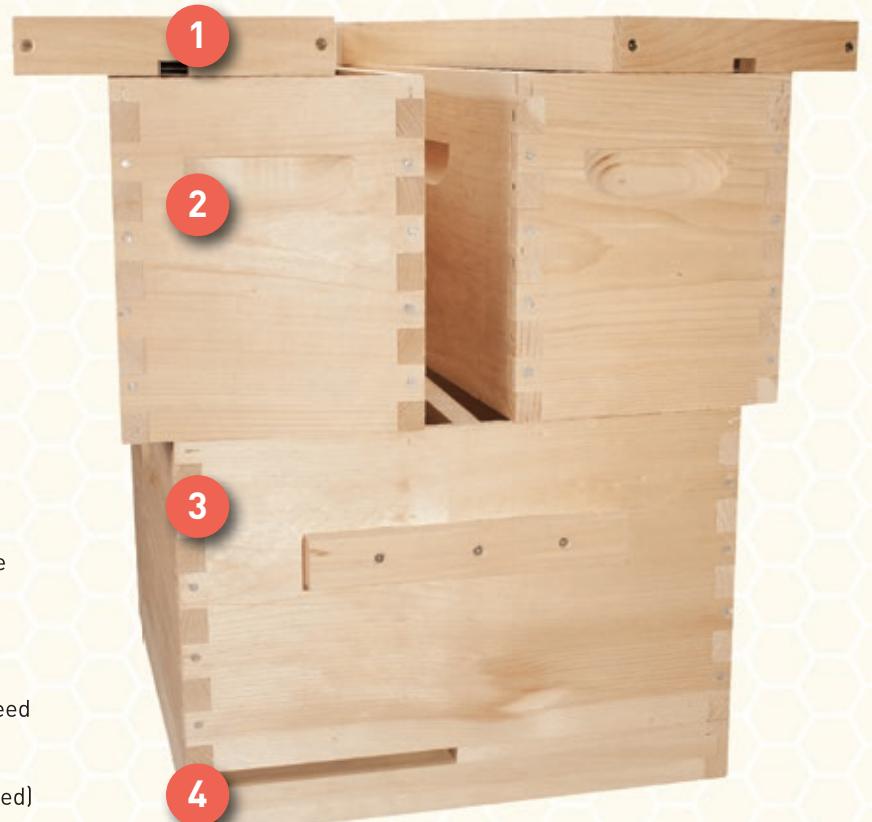
1 DNIC Double Nuc Inner Cover

2 DNS 4 Frame Deep Super

3 DNBODY Divided Deep

4 DNBB Double Nuc Bottom Board

- We produce hundreds of colonies in Upstate New York using this system!
- Kit includes a divided deep or medium hive body, two 4 frame deep or medium supers, bottom board, and two deep inner covers
- Turn deep side of inner over downward to feed winter patties or other solid food
- Comes unassembled
- Requires a 10 frame outer cover (not included)
- Frames and foundation not included



DOUBLE NUC TIPS & TRICKS:

CAN I LET NUCS RAISE THEIR OWN QUEENS INSTEAD OF BUYING NEW QUEENS?

A nuc colony may not feed a developing queen well enough to produce a quality queen. If you make the nuks during swarm season and use frames with queen cells on them, this will work. Otherwise, it's best to add a purchased queen to the queenless nuc after 12-24 hours. This way, there is less delay while the small new colony gets going.

HOW MUCH ATTENTION DO OVERWINTERED NUCS NEED?

A nuc of any sort is prone to crowding. Checking the frames once every 3 weeks or so is a good way to see if they need more space. Space can be given by adding a 4 frame super, or by removing frames of brood and donating them to another colony, then putting in frames of foundation or comb. Of course, nuks need to have their mites controlled and sometimes need feeding, just like a full-size colony.

WHY ARE DOUBLE NUC BOXES BETTER THAN USING MY REGULAR EQUIPMENT?

A double nuc with a second story on it is the same size as a double deep hive, but is two colonies. Each nuc has 8 deep frames (4 over 4), which may seem like a small size to get through a cold winter, but the 2 sides share their warmth through the center wall.

CAN I MAKE OVERWINTERED NUCS AND STILL GET A HONEY CROP?

Yes, by pulling one or two brood frames from a strong colony to create your nuks, you don't weaken it appreciably as a honey producer. In fact, doing so may actually reduce spring crowding and help prevent swarming.

NUC SUPPLIES & ACCESSORIES



5 FRAME NUC Cedar Hive Stand

STANDCEDAR5 Nuc Cedar Hive Stand

- Made from durable, rot-resistant White Cedar wood
- Holds your 5 frame nuc at a comfortable working height
- Partial assembly required



5 FRAME NUC Robber Screen

*RSNUC5 5 Frame Robber Screen

- Used to discourage the robbing of weak nuks by other honey bees or wasps
- Can also be used as an entrance reducer and ventilated closure for moving the nuc, or as a winter mouse guard



NUCLEUS Robber Screen

*NRS1 Robber Screen

- Meant for double nuks or boxes that use a hole as an entrance
- Easily attached to the hive using 2 wood screws (included)



BETTERBEE Hive Portal



ONLY AT

BHP Hive Portal

- Choose between hardware for a wooden nuc or a BeeMax Nuc
- **Queen Excluder:** Prevent your queen from coming or going
- **Ventilation:** Sized to allow sufficient air flow through the entrance, and bees are kept in (for moving the hive)
- **Drone:** Keep drones from entering weak colonies
- **Free:** Allow uninhibited flight access in and out



*WARNING: This product contains galvanized steel that can expose you to lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

HOGG HALFCOMB COMB HONEY



HOGG HALFCOMB Frame System

HHCFRMED Medium Hogg Halfcomb Frame
HHCFRSHAL Shallow Hogg Halfcomb Frame
HHC8PACK 8-Pack Hogg Cassette Refill

- TRY YOUR HAND AT MAKING EASY, MESS-FREE COMB HONEY RIGHT IN YOUR OWN HONEY SUPERS!
- During a strong honey flow, simply insert one or several Halfcomb frames into the center of your honey super
- Fill the remaining space with your other frames of choice, and let the bees do the rest!
- Available for shallow or medium supers
- Comes with lids. Just purchase your label color of choice (sold separately) to secure your cassettes shut, and they are ready for sale or to give to friends and family
- Make even more mess-free and convenient comb honey with the full super kit below



HOGG HALFCOMB Super Kit

HOGG HALFCOMB COMPLETE KITS

HHCK10 10 Frame Hogg Kit (40 cassettes)
HHCK8 8 Frame Hogg Kit (32 cassettes)

HOGG HALFCOMB SUPERS & EXTRAS

HHCS10 10 Frame Super (Cassettes not included)
HHCS8 8 Frame Super (Cassettes not included)

HHCSP10 10 Frame Hogg Refill (40 cassettes)
HHCSP8 8 Frame Hogg Refill (32 cassettes)

HHCECON 10/8 Frame Economy (10 frame included 160 cassettes - 8 frame included 128 cassettes)

SSP10 Replacement Springs
HHCT Red Superpack Tape



READY-TO-USE: Make 8 premium comb honey cassettes in one special Halfcomb frame

MESS-FREE: Insert into your hive and the bees do the rest: no sticky mess from cutting or draining!

REUSABLE: Purchase an 8-pack refill, insert the cassettes in the frame, and put it back in your hive to make more amazing comb honey



HOGG HALFCOMB Label Set



- Instead of using foundation, the bottom of each cassette is coated with pure cappings beeswax
- When cassettes are full, remove them from the super as a unit and separate, then add your covers
- Each cassette typically weighs 10-12 oz.
- For a complete look, use these labels to secure your filled honey cassettes closed
- Set includes: 50 blue labels, 50 red labels, and 100 grey labels to create a hinge

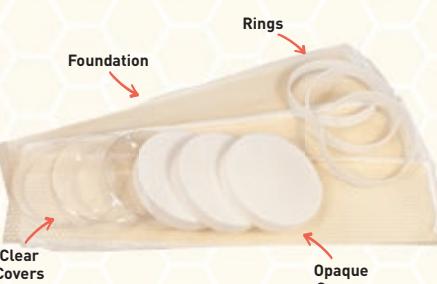


ROSS ROUNDS Classic Labels



RRL Ross Rounds Label

- Use these high-quality labels to seal Ross Rounds covers
- 100 labels/roll in 5 different styles pictured above (from top to bottom): Black, Grey, Orange, Modern, and Traditional



ROSS ROUNDS Refill Kit



ROSS ROUNDS COMB Super Kit

RRK10 8 Ross Rounds Frames
RRK8 7 Ross Rounds Frames

RRR64 Ross Rings (64)
RRRC Ross Rings (400)

RRC025 Opaque Covers (25)
RRC0400 Opaque Covers (400)

RRCC25 Clear Covers (25)
RRCC400 Clear Covers (400)

RRF1 Replacement Frame
RRFC Replacement Frames (40)

RCF8 Thin Foundation (8 Sheets)
SSP10 Replacement Springs

RCF5 5 lb Foundation (144 Sheets)

- Start producing round comb honey easily with the Ross Rounds system
- Features special 4-1/2" high supers to minimize burr comb
- Each frame uses one sheet of thin foundation
- Comes fully assembled
- Comes with a booklet to help with comb honey guidelines
- For best results, try your hand at making Ross Rounds comb honey using your strongest colonies during a strong nectar flow
- When the bees are done making comb honey you can start again with a Ross Rounds Refill kit



\$ Call or visit our website for current pricing.

ROSS ROUNDS COMB HONEY

CUT COMB HONEY



HEATED Comb Cutters



① **HEATCUT** 2x4 Comb Cutter
② **HEATCUT4X4** 4x4 Comb Cutter

- Electrical heated cut comb cutters made by Pierce in the USA
- Make for fast, efficient cut-comb production
- All 4 cutting edges are sharp
- Available to cut 2" x 4" or 4" x 4" sections

CLEAR STYRENE Cut Comb Container

③ **SSHT1** 16 oz. Styrene Container
SSHT120 Pack of 20
SSHT1C Case of 100

④ **SSHT2** 8 oz. Styrene Container
SSHT220 Pack of 20
SSHT2C Case of 100

- Package up your cut comb honey!
- Allow the cut comb edges to drain for 24 hours before packaging for a cleaner, more sellable product
- The 8 oz. container is taller than the 16 oz., allowing thicker cut comb pieces to be boxed without damaging the capping against the lid

COMB HONEY Labels

⑤ **SCTL1B** Roll of 250 Labels
⑥ **BPFL100** Roll of 100 Labels

- Sell your comb honey with these brilliantly-colored labels
- Featuring a blank space to print or stamp your address and weight
- Visit [page 123](#) to learn how to have these labels custom printed

STAINLESS Comb Cutter



⑦ **CUTTER1** Comb Cutter

- Use this 4" x 4" square stainless steel device to mark and/or cut the exact size that will fit perfectly in your styrene comb box
- All 4 cutting edges are sharp
- Let the pieces drain before you package them up

JERO Cut Comb Knife

⑧ **CCK1** Jero Cut Comb Knife

- This sharp, serrated knife cuts easily through honey comb to give you a nice, clean edge
- Use to clear the wax out of the slot in cut comb frames for easier installation
- Features a 1.3mm blade

CUT COMB Frames + Foundation

⑨ **CCSWF** Shallow Comb Frames
CCMWF Medium Comb Frames

SCC10 Shallow Cut Comb Foundation 10-pack
SCC100 5 lb./Case of 100

MCC10 Medium Cut Comb Foundation 10-pack
MCC5 5 lb./Around 85 per pack

SSHT2C Case of 100

- Specialty cut-comb frames feature a split top bar to easily install thin wax foundation. Side and bottom bars included.
- Frames come unassembled in either a 10 or 50 pack. Nails not included
- Larger packs of foundation sold by weight

FRAME Cleaning Tool

⑩ **FCT** Frame Cleaning Tool

- Designed to clean wax and propolis from both top and bottom bars on your frames
- Use to clear the wax out of the slot in cut comb frames for easier installation



SUNDANCE Pollen Traps

- **PTRAPB** 10 or 8 Frame Bottom-Mounted Pollen Trap
- **PTRAPT** 10 or 8 Frame Top-Mounted Pollen Trap
- **PTRAPBSIDE** 10 or 8 Frame Bottom-Mounted with Side Drawer Pollen Trap

- These pollen traps come fully assembled in both 10 and 8 frame sizes, and allow for collection of fresh, clean pollen
- Available in top and bottom (with an optional side drawer option) mount
- The bottom-mount version features a board that can be moved up to send bees through the trap or down to let bees bypass the trap



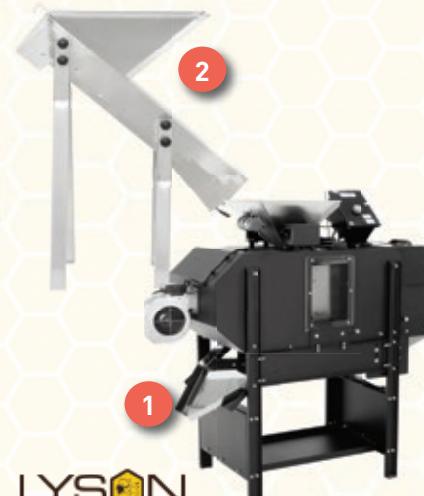
ANATOMIC Pollen Trap

PTRAP1 Pollen Trap

- This all plastic, front-mounted pollen trap is ideal for someone who wants to collect small amounts of pollen
- Mounts on the front of standard 10 frame wooden hives only



• **WARNING:** This product contains galvanized steel that can expose you to lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov



LYSON Pollen Cleaners

① **LYHPW3262000** 30 kg
LYHPW3258C 50 kg
LYHPW3258D 25 kg

- Provides commercial-scale drying for up to 25 kg/55 lb., 30 kg/66 lb., or 50 kg/110 lb. of pollen at a time
- Acid-resistant stainless steel
- Digital temperature control



LYSON Pollen Dryer

① **LYHPW3213110V** Classic Cleaner
LYHPW3219110 Minima Cleaner

- Separates pollen granules
- Cleans up to 150 lb./hr. (1) and 110 lb./hr. (2)
- Dry pollen before cleaning



Each hive tool style offers different uses, and there are various sizes to consider. We recommend keeping a couple of hive tools on hand so you have the right style to suit the task at hand — and from time to time, you may wish to use two tools at the same time.

THE STANDARD

① HT1 9-Inch Standard

THE HOOK-END

② HT3 10-Inch Hook-End

THE GIANT

③ HT4 15-Inch Giant

Call or visit our website for current pricing.

THE HITCHHIKER

④ HT8 9.5-Inch Hitchhiker

THE 8-INCH

⑤ HT11 8-Inch Hive Tool

THE PREMIUM

⑥ HT13 9.75-Inch Premium

COMPACT PREMIUM

⑦ HT14 7.5-Inch Compact



MAGNETIC
Tool Holder

BSHTH Hive Tool Holder

- Dual magnets keep hive tools from rotating
- Technopolymer plastic is easily cleaned
- Includes adjustable 1" belt that fits waist up to 48".
- Hive tool not included

COLORADO BEE VAC



and Parts

- CBV Complete Bee Vac
- CBVEXTRAHOSE 10', 20', 30' Hose
- 8TO10ADAPTER 8 to 10 Frame Adapter

MORE PARTS AVAILABLE AT WWW.BETTERBEE.COM

The Colorado Bee Vac is the world's leading bee hive relocation vacuum, trusted by professionals while still easy enough to use by the hobbyist. Chock full of functional design, the vacuum was carefully crafted and tested to effectively capture bees while drastically minimizing any loss.

ONLY AT



Scan this QR code with your phone or tablet's camera feature to watch Betterbee's Bee Team teach How to Do a Cut-Out



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HOW TO LIGHT YOUR HIVE SMOKER (AND KEEP IT LIT)

FUEL: Must be untreated and non-toxic for your bees. Natural fibers or pine needles, wood pellets, etc. Keep lighters handy in your bee jacket pocket!

HOW THE BETTERBEE BEEKEEPERS DO IT:

We start with our easy-to light cotton smoker fuel, then add 3 inches of wood pellets, puff vigorously for 3 minutes, then top the pellets with a pad of the cotton fuel. It lasts for hours. The principal is to get something lit, then add inches of dense fuel. With 3 minutes puffing at the start, you'll get a steadily smoldering smoker.

IS YOUR SMOKER DYING?: The area below the perforated floor might be full of ashes, or the cone tip may be full of creosote. Check them if your smoker dies!

LYSON
PREMIUM
Smoker

- ① **SMOKEBB** Premium Smoker
- ② **SMOKEBEL3** Extra Bellows
- Rugged, high-quality smoker
- Made of 27-gauge stainless steel

OLD PRO
Smoker

- ② **SMOKEPRO1** Pro Smoker
- Top-quality, all stainless steel construction
- Features a 3/4 body heat shield (to keep you cool)



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GLOBAL
Smoker

③ **SMOKEGLOBE1** Global Smoker

- Top-quality construction with an easy to fill, removable chamber
- Ventilated holes in this interior chamber increase air flow to keep your smoker lit longer

COPPER
Smoker

④ **SMOKECOPPER** Copper Smoker

- This elegant copper smoker is meant primarily as a gift or display item, but is completely functional
- Copper will change color over time due to heat, weather, and oxidation

STANDARD
Smoker

⑤ **SMOKESTANDARD1** Standard Smoker

- Betterbee's Bee Team uses the standard smoker and vouches for its dependability over years of use
- Stainless steel body with built-in, full body heat shield

REPLACEMENT
Bottom Tray

⑤ **SMOKETRAY1** Replacement Bottom Tray

- Smoker trays are crucial to the internal airflow of the smoker
- This tray will work in any of our smokers



COTTON
Smoker Fuel

SF2 100% Cotton Smoker Fuel

- Made of 100% unbleached cotton material, this fuel burns clean
- Each 2 lb. package will provide fuel for 6-8 hive visits



BALING TWINE
Smoker Fuel

BT Untreated Baling Twine

- Our rolls of untreated twine are approximately 1,300 feet long, enough for 80-90 apiary visits
- Ready to dispense: just remove the pre-cut box hole, unravel and cut off enough to stuff your smoker full



REPLACEMENT
Bellows

SMOKEBEL1 Leather Bellows
SMOKEBEL2 Plastic Bellows

- The leather bellow features four wood screws that can be used to attach it to our Global, Old Pro, and Standard smokers
- The plastic bellow features a mounting pad with a variety of screw locations to fit almost any smoker (mounting screws not included)



STAINLESS STEEL
Smoker Box

SMOKEBOX1 Smoker Box

- Safely carry your hot smoker from yard to yard without worry
- Cover is hinged and latched to securely hold your smoker
- All smokers we sell will fit inside

SMOKER TIPS & TRICKS

WHY USE A SMOKER?

Nobody wants to squish their bees if they can avoid it! Injured or smushed bees give off an alarm smell that riles up other bees. Smoke herds the bees away from any area that you need to touch with your fingers or hive tool, or when you are replacing a box or cover.

HOW TO REPLACE SMOKER BELLows

While smokers are generally good for a lifetime, if you give them a lot of use, the bellows may wear out over time. It can be more economical to replace the bellows instead of the whole smoker.

To replace, mark the holes where your smoker chamber attaches to the bellows, drill pilot holes, and screw the new bellows on.

You can also use this as an opportunity to try a different type of bellows – you may find you like another type better!

FEEDING & FEEDER TIPS

Every beekeeper will likely have to feed their bees at some point. Because there are so many options for what to feed, when to feed, how much to feed, and even which type of feeder to use, it's hard to sort out how to get started. As a general rule, in the early fall we recommend feeding 2:1 sugar syrup, 1:1 sugar syrup for spring feeding, and solid feed for winter feeding.

TIPS FOR FEEDING YOUR BEES SUGAR SYRUP

SPRING FEEDING: Create a 1:1 syrup using 1 lb. water (2 cups) to 1 lb. sugar. For feeding between 45-60° F, do not use an entrance feeder, as the colony won't break cluster to access the feeder on colder days.

FALL FEEDING: As soon as your honey supers are off, it's time to assess your bees' honey stores for winter. If they seem light, it's time to feed them a 2:1 syrup using 2 lb. sugar per 1 lb. of water.

TIPS FOR FEEDING: We do not feed sugar syrup during cold weather when bees are not able to take cleansing flights. We wait until it is warm enough for bees to fly regularly.

WHEN AND HOW TO FEED SOLID FEED

COLD WEATHER FEEDING: If the weather is below 50°F, feed winter patties. These provide sugars and minimal proteins and fats to bees who cannot forage. Winter patties do not stimulate brood rearing. Feed HiveAlive fondant the same way you would feed winter patties. You can also make your own sugar bricks or feed granulated sugar directly to your bees.

SPRING FEEDING TO INCREASE THE BEE POPULATION: Pollen patties are used to stimulate build-up of hives in anticipation of the spring flow, but don't feed them too early because pollen supplements will cause rapid expansion, and there may not be enough bees to keep the brood warm. Around here, the rule of thumb is "No pollen patties before St. Patty's Day" but members of your local bee club may have a different rule for a different climate. Ask at the next meeting!

TYPES OF FEEDERS



Hive Top Feeders

- Goes on top of your uppermost box
- Can be filled with sugar syrup or solid feed
- No need to disturb the hive to refill



In-Hive Feeders

- Style options include frame replacement (see right) or tank feeding (see left)
- Made for feeding sugar syrup or water
- Can be used in spring, summer, and fall



Entrance Feeders

- Works with all types of hives
- To be used only during warmer months
- Do not use during times of increased robbing



BEEMAX Hive Top Feeder

BHTF10 10 Frame Feeder
BHTF8 8 Frame Feeder
BHTFBM BeeMax Feeder

- Seamless, one-piece polystyrene unit
- Easily refill without disturbing your bees
- Be sure the outer cover is tightly placed over the feeder, with no inner cover, to prevent bees entering the reservoir and drowning
- There should be no upper entrance when using this feeder
- Bees enter from the bottom of the feeder
- Holds 3-4 gallons of sugar syrup



10 FRAME Hive Feeder

HTF10 10 Frame Hive Feeder

- Made from injection-molded plastic with a wooden rim
- Be sure the outer cover is tightly placed over the feeder, with no inner cover, to prevent bees entering the reservoir and drowning
- Holds approximately 1.75 gallons of syrup
- Only works with 10 frame wooden equipment

GALLON Feeder Pails

FP1 1 Gallon Feeder Pail
FP2 2 Gallon Feeder Pail

- Fill the bucket, hold it upside down outside the hive until dripping stops, then place the pail upside down on the inner cover hole
- Surround with an empty deep box and your outer cover
- Holds 1 or 2 gallons of sugar syrup
- The feeder screen is embedded directly into the lid of the pail
- Cover feeder with an empty deep box and outer cover to prevent robbing



DIVISION Board Feeder

DF1 Division Board Feeder (Medium)
DF2 Division Board Feeder (Deep)



- Holds nearly a gallon of sugar syrup and fits into any standard deep or medium hive body
- Textured inner walls and ladders provide traction for bees to climb out
- Division board feeders will not work if there are frame spacers in your box
- Takes up two frame spots in the hive



ULTIMATE BeeSmart Direct Feeder

UHF2 Direct Feeder

- Perfect for feeding with minimal disturbance
- Unscrew the ring, fill the tank with sugar syrup or water, replace the ring snugly and invert on top of your inner cover hole
- Add a medium box, and top it all off with your outer cover

Call or visit our website for current pricing.

HIVE FEEDERS



HIVE FEEDERS



BETTERBEE Shim

SHIM8K 8 Frame Shim
SHIM10K 10 Frame Shim
SHIM10BMK 10 Frame BeeMax Shim
SHIMBMK BeeMax Nuc Shim
NUC5SHIMK Betterbee Shim for 5 Frame Nuc

- Placed on top of the brood chamber to create a 1-1/2 inch space
- Used to feed pollen patties, winter patties, or for applying mite treatments
- Additional caps sold separately, SKU: **CAP2**

BOARDMAN Feeder



BF1 Boardman Feeder and Cap
BF1JUG Feeder and Cap and Jug
PHB6 6 lb. Jug ONLY
BF1CAP Feeder Cap ONLY

- Inexpensive and easy-to-use entrance feeder
- Place on top of the inner cover and surround with a deep
- Works for BeeMax and wooden hives

SCAN THE QR CODE TO BROWSE ALL OF OUR VIDEOS & ARTICLES ABOUT FEEDING AND FEEDERS



JAR Feeder

JF1 Jar Feeder (Jar not included)

- Sits over the inner cover hole to provide feed right above the cluster
- Can fit four or more feeders close to the inner cover hole when used in an 8 or 10 frame hive
- Fits inside a double nuc super and 4-way queen mating nucs



PLASTIC Entrance Feeder

EFP Entrance Feeder
EPPSMALL Small Entrance Feeder

- Larger feeder holds 1-1/2 quarts and the smaller feeder holds 1 quart
- Can be used at the entrance of the hive or internally by placing on top of the inner cover and surrounding with a deep
- Will not work with BeeMax or Lyson bottom boards

Feeder Screen Plugs

FSP1 Feeder Plug and Screen
PLUG1 Plastic Plug

- Make your own feeder pails or replace the feeder screen on a pail you already have
- Use the solid plug to cover the feeder pail hole when not feeding



HIVEALIVE Feed Supplements

1 HAFONDANT1 Fondant 1kg
HAFONDANTCASE Fondant 15kg
2 HA100ML Supplement 100ml
3 HA500ML Supplement 500ml

- HiveAlive helps colonies defend against stressors
- Made of a unique blend of Irish seaweed extracts and naturally derived ingredients
- Simply place the fondant feed on the frame top bars in your hive or mix the supplement with your sugar syrup



MEGABEE Pollen Substitute

4 POLS5 5 lb. Bag

- MegaBee is a highly-balanced powdered supplement with 44% protein
- Scientifically designed to help boost colony strength, population, and brood production
- Can be fed as a powder, made into patties, or mixed directly into your 2:1 sugar syrup

READY-MADE Sugar Syrup

5 SUGAR2G 2.5 Gallons
SUGAR5G 5 Gallons

- This sugar syrup is 23% liquid (thicker than homemade 2:1 syrup)
- Will not ferment, resists crystallization, and works well for fall feeding and starting packages and nucs in the spring



HONEY-B-HEALTHY Supplement

6 HBH3 16 fl. oz.
7 HBH4 1 Gallon

- Produces rapid build-up, boosts the bees' immune systems, and helps prevent mold and fungus in feeders
- Add to sugar syrup (mix 1 tsp per quart of syrup)

HONEY BEE Pollen

8 BPHALF Pollen, 1/2 lb. Jar
BP1 Pollen, 1 lb. Jar
BP5 Pollen, 5 lb. Jar
BP10 Pollen, 10 lb. Bag

- Use it as an additive to make your own pollen patties

Winter Patties

WP10 Winter Patty (10 lb. Case)
WP1C Winter Patty (40 lb. Case)

- Excellent emergency feed for colonies in late winter
- Contain 2.5% protein, which will not stimulate brood rearing
- Place directly on the top bars and add an empty super or shim
- Store extras in a fridge or freezer for up to one year



Global Pollen Patties

GP10 Global Pollen Patties

- Made with 15% real bee pollen, plus sugar, soy, yeast, and water
- Feed these patties in early spring about 6 weeks prior to the major honey flow, to boost brood production
- For maximum consumption, place patties just above brood
- Store unused patties in the freezer for up to 6 months



FEEDING & SUPPLEMENTS

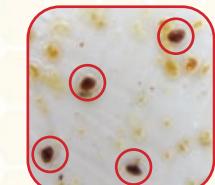
VARROA MONITORING

Varroa destructor mite populations, when unchecked, can multiply and bring down an entire hive. Monitoring helps you build a treatment plan and increases your bees' chance of survival.



Monitoring tray (slides in at the back of the hive)

UPSIDE-DOWN VIEW
Plastic rims support the monitoring tray



Magnified view of mites on a monitoring tray.

SCREENED Bottom Board & Mite Monitoring Tray

*VSCH8COMBOK 8 frame
*VSCH10COMBOK 10 Frame
FTRAY Extra Monitoring Tray

- Our Screened Bottom Board and Varroa Monitoring Tray features an extra wide landing board area and plastic corrugated monitoring tray
- Not only increases ventilation in your hive but also assists in monitoring Varroa destructor levels
- When monitoring for varroa mites, grease up the monitoring tray, insert it into the back of the hive, and, after 24 or 72 hours, remove and count the number of mites on the tray to help determine if treatment is needed

HOW TO DO A MITE COUNT:

STEP 1: Wipe the tray clean, then coat it with a thin layer of vegetable oil or petroleum jelly and slide it under the varroa screen.

STEP 2: Leave the tray in for 1 day (24 hours) or 3 days (72 hours), pull it out and count the total mites you see. If you do a 3-day count, divide by 3 to get the one-day mite drop count.

HINT 1: Do your count before working the hive, or a few days after, to get as natural a mite drop count as possible.

HINT 2: We recommend conducting a mite count every 2 to 4 weeks, depending on previous mite counts.

HINT 3: Record your mite level somewhere.

HINT 4: Only have the tray under your hive during mite counts and during cold weather. If you do leave your tray inserted, clean it before starting your next mite count. Below the screen, bees cannot patrol, and wax moth larvae may be living in the debris. See [page 55](#) for mite count treatment thresholds.



VARROA Mite Test Bottle

VMITEBOT Varroa Mite Test Bottle

- Ready-to-use, easily transportable mite test bottle
- Features a quality filter basket, a 1/2 cup measuring scoop, and a tight-fitting lid that is leak-free and comfortable to use
- For use with the alcohol wash mite monitoring method



VARROA EasyCheck

VCHECK Varroa Easy Check

- For use with the alcohol wash mite monitoring method
- Its compact design makes it easy to use in the bee yard
- Complete instructions included



VARROA Testing Kit

VTK Varroa Testing Kit

*VTKLID Lid & Screen for Jar

- This kit includes all that is needed to do the Sugar Roll Method (AKA the Sugar Shake Method) to monitor for varroa mites
- Includes confectioners' sugar, spray bottle, plastic tub, measuring cup, wide mouth mason jar, and lid with screen

HIVES WITH HIGH MITE LEVELS ARE IN DANGER OF DYING.

The weakened hive is unable to defend against robbers who will rob stores from the collapsing hive. Robbers also bring mites and viruses back to their colonies. This can lead to a dramatic increase in mite levels in strong hives without warning in the fall.

TREATMENT THRESHOLDS BASED ON RECOMMENDATIONS FROM THE HONEY BEE HEALTH COALITION:

COLONY PHASE	ACTION NOT NEEDED NOW BUT KEEP MONITORING	IMMEDIATE MITE TREATMENT NEEDED
Dormant	<1%	≥1%
Population Increasing	<1%	≥1%
Peak Population	<2%	≥2%
Population Decreasing	<2%	≥2%

% = #mites/100 bees found using an alcohol wash or sugar shake sample



* **WARNING:** This product contains galvanized steel that can expose you to lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov



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VARROA MONITORING

VARROA TREATMENT



Betterbee has proudly partnered with **Chemicals Laif** for many years, providing beekeepers with trusted, high-quality miticides designed to keep honey bee colonies healthy and thriving.



API-BIOXAL Oxalic Acid

OA35 Api-Bioxal, 35 g

OA350 Api-Bioxal, 350 g

OA1000 Api-Bioxal, 1,000 g

- Oxalic acid varroa treatment EPA-approved for use against varroa mites in honey bees
- Apply via vaporization or as a dribble mixed with sugar syrup
- Kills mites on bees, but not in capped brood
- Use the required protective safety equipment when using oxalic acid

NEW TREATMENT DOSE

Oxalic acid now can be treated in 4g dose.

Follow the label instructions for more details.



Call or visit our website for current pricing.

NEW

API-BIOXAL RTU

Oxalic Acid

RTUHALFL Api-Bioxal, .5 L (500 ml)

RTU1L Api-Bioxal, 1 L

RTU5L Api-Bioxal, 5 L

DOSA Dribble bottle

- Oxalic acid varroa treatment EPA-approved for use against varroa mites in honey bees
- Contains 6.2% Oxalic Acid Dihydrate
- Can be used with honey supers
- Dribbled on brood frames up to 4 times, 7-10 days apart

We are thrilled to introduce Chemicals Laif's newest innovation: API-Bioxal RTU ("Ready to Use"), a convenient, pre-mixed oxalic acid solution that makes mite treatments simpler and more efficient than ever. Available in 500 ml, 1 L, and 5 L containers, API-Bioxal RTU offers the same proven effectiveness beekeepers rely on, now with added ease of using straight out of the bottle.



ApiLife Var

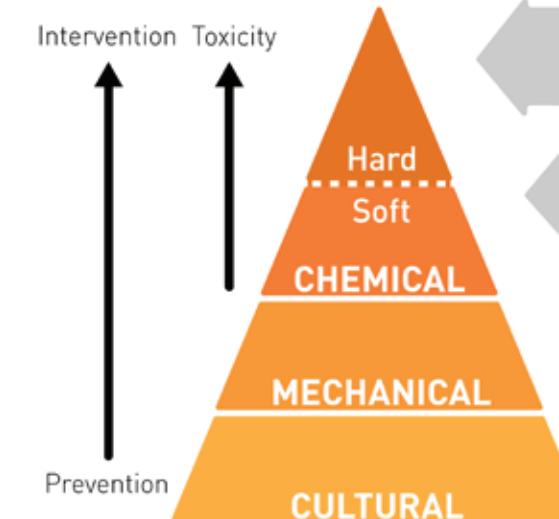
ALV3 Pack of 3

ALV15 Pack of 15

ALV100 Pack of 100

ACTIVE INGREDIENT: Thymol

- ApiLife Var contains a low dosage of thymol
- Ingredients include thymol, eucalyptus oil, L-menthol, and camphor
- Up to 95% efficacy when used between 65° - 95° F (18° - 35° C)
- Designed to reduce side effects without a loss of efficacy
- The wafers release thymol by contact and evaporation
- Three applications required in 7-10 day intervals
- Available in packs of 3 (treats two hives), 15 (treats up to 10 hives), and 100 (treats up to 66 hives)
- Do not use with honey supers on



IPM for Varroa Mite Control in Honey Bee Colonies

Graph inspired by Penn State - Nick Sloff

Integrated Pest Management (IPM) for varroa mite control involves combining cultural, mechanical, and chemical methods. Prioritize non-chemical options first, to keep mite levels below damaging thresholds. Key components include regular monitoring, understanding the mite and bee life cycles, using resistant bee stock, and rotating treatments to prevent resistance.

VARROA TREATMENT



Apiguard

AG10 Apiguard, Pack of 10
AG6 Apiguard, 6.6 lb. Pail

ACTIVE INGREDIENT: Thymol

- Thymol-based miticide
- Safe, easy-to-use alternative to "hard chemicals"
- Peel back the foil lid but leave a corner attached
- Place on the top bars, gel side up, centered above brood
- Use a shim to give bees full access
- Remove the tray after two weeks and apply a second opened tray, and leave it until all gel is gone (usually 4 more weeks)
- Use between 60°F and 105°F
- Available in packs of 10 (treats 5 hives) or a bulk pail of 6.6 pounds (treats 30 hives — pads and syringe included)
- Do not use with honey supers on



Apivar 2.0

NEW

- AV4N Apivar, Pack of 4
- AV12N Apivar, Pack of 12
- AV60N Apivar, Pack of 60

ACTIVE INGREDIENT: Amitraz

- Polysaccharide gel pads that contain formic acid
- Slowly releases vapors to kill varroa mites over an extended period of time
- One of the only treatments to kill varroa under the brood cappings as well as those riding on the bees
- Certified organic in New Zealand (a leader in organic standards)
- Place treatment on top of the lower brood box, or between the two brood boxes
- 14-day or 20-day treatment period
- Use between 50°F and 85°F
- Can be used with honey supers on



Formic Pro™

FPR02 2 Doses (4 Pads)
FPR010 10 Doses (20 Pads)
FPR030 30 Doses (60 Pads)

ACTIVE INGREDIENT: Formic Acid

- Polysaccharide gel pads that contain formic acid
- Slowly releases vapors to kill varroa mites over an extended period of time
- One of the only treatments to kill varroa under the brood cappings as well as those riding on the bees
- Certified organic in New Zealand (a leader in organic standards)
- Place treatment on top of the lower brood box, or between the two brood boxes
- 14-day or 20-day treatment period
- Use between 50°F and 85°F
- Can be used with honey supers on



WARNING: This product contains amitraz known to the State of California to cause birth defects or other reproductive harm. For more information visit www.P65Warnings.ca.gov.



Oxalic Acid Respirator

RESPMED OA Respirator

- Protect yourself from vaporized oxalic acid
- Half face respirator with one pair of cartridges and a particulate filter

EZ-OX Oxalic Tablets

EZOXTABS50 50 Tablets
EZOXPOWDER400 400g Powder

- Pre-measured and compressed tablets that each contain 1 gram of oxalic acid
- Can be used for vaporization treatments by easily counting out the number of grams you wish to apply and putting the tablets into your vaporization device



VARROXSAN Oxalic Strips

VXSAN20 20 Strips
VXSAN60 60 Strips

- First legally registered, extended-release oxalic acid treatment
- Four strips used per 10 brood frames (one strip for every 2.5 frames of bees)
- Fold each strip in half and drape over brood frame
- Remove after 42 to 56 days of treatment
- Best used in summer or autumn, outside of the honey flow



BETTERBEE EZ-Dribbler

EZBOT16 EZ-Dribbler

- 16 oz. plastic bottle features a 1 oz. dispensing chamber for easy measurements
- Follow manufacturer's instructions for product dispensing

OXALIC ACID Dribble Kit

OAK Oxalic Acid Dribble Kit

- Contains enough oxalic acid to treat 12 colonies
- Includes gloves, safety glasses, a dosing syringe, a particle mask, and instructions on how to do a dribble



PROVAP Oxalic Acid Vaporizers

PROVAP 120V-Powered
BATVAP18 Battery-Powered

- Treat a single colony in 20 seconds
- Available in a battery-powered (by Makita, Milwaukee, or DeWalt 18V lithium-ion) or a 120V/250W battery (from a small generator or an inverter connected to a vehicle battery)
- Battery-powered comes with a dosing tool and each charge can treat up to 40 hives
- Complete instructions included

VARROA MITE MONITORING IS KEY

Successful beekeeping requires you to monitor your mite levels. Choosing the correct treatment plan is integral to controlling mite levels in your hive.

Along these lines, at Betterbee, we highly recommend establishing a mite monitoring plan. Check out the whats, whys, and hows of varroa mite monitoring and treatment options on **page 76-77** in the Beekeeping Guide. Learn all about the threshold and treatment recommendations on **page 55**.

PARASITE, PEST, DISEASE TREATMENTS



DEALING WITH BEARS & OTHER TYPES OF PESTS:

In addition to the smaller pests, hives can also attract larger animals like bears, skunks, and raccoons. Bears are out for honey and larvae, and will knock over and smash hives apart to get their meal.

The best way to deter large pests from destroying your hive is to set up an electric fencing system.

If there is even a small chance that a bear could find your hive, we recommend setting up electric fencing at the same time that you set up your apiary.

HEAVY DUTY Hive Strap



STRAP12 Hive Strap

- Heavy-duty, 1-inch wide strap will keep your boxes together
- 12-feet long and can strap up to 2 deeps plus 3 mediums

Straps can also be usefull when moving hives. Scan QR code to check out our YouTube video showing how!



DEALING WITH SMALL HIVE BEETLES:

The dark color and clubbed antennae are distinguishing features of the small hive beetle. They're more of a problem to bees in warmer climates, in weak hives, and stored equipment. Larvae feed on pollen and honey, and then leave the hive to mature.



BEETLE Traps

BEETLEJAIL Baitable Trap

- Place this chemical free trap in the hive between the frames
- Fill the trap 1/3 of the way with vegetable or mineral oil
- Start with one trap per hive and increase if you have a heavy infestation



BEETLE Bee Gone Sheets

BEETLEBEEGONE 48 Sheets

- All-natural, chemical-free sheets
- Add to your hive where beetles might gather
- Your bees will chew the sheets turning them into fuzzy traps which ensnare and kill hive beetles
- Remove the used sheets and apply fresh ones in their place



WHAT IS NOSEMA?

Nosema is a disease caused by a one-cell fungal parasite. Historically, Nosema apis caused diarrhea in bees after long winter confinement when they could not go on cleansing flights. Treatment and prevention involves feeding the antibiotic fumagilin in the spring and/or fall.

Diagnosis requires microscopic examination of a crushed bee specimen to see the parasite.



Fumagilin-B

FUM24G 24g

FUM96G 96g

FUM454G 454g

- Based on a natural extract produced by the fungus Aspergillus fumigatus
- Treats and prevents both types of Nosema in honey bees
- Can improve winter survival of honey bee colonies

◆ NO RETURNS ON MEDICATIONS OR TREATMENTS ◆

PARASITE, PEST, DISEASE TREATMENTS



WHAT ARE WAX MOTHS?

Wax moth larvae can be a major problem in weak hives or supers stored for the winter. The larvae burrow through the comb and leave behind a trail of excrement and webbing, destroying comb.

Wax moth prevention methods to consider include:

- Reducing hive size to correspond with colony population. This gives the bees a better chance of fighting off the moths and moth larvae
- Freeze frames of comb to kill wax moth eggs and larvae
- Keep the tray under your screened bottom board clear of hive debris
- Use Para-Moth or Certan B402 Larvicide when storing combs. Do not use these products on live colonies



Para-Moth®

* MOTH1 454g

- Safe to use on stored combs (no bees present!) to kill wax moth larvae, even those you don't see
- Stack 5 deeps or 7 mediums, place 6 tablespoons of crystals on a card on the top box's frames, then cover tightly
- Vapors will sink, filling the stack
- Allow frames to air out for 2 to 3 days before using on a colony
- Treats about 25 deep boxes
- **Warning:** Never use household mothballs on bee equipment: Even with airing out, future bees will be poisoned



Certan B402 Larvicide

MOTH2 5 oz. Bottle

MOTH3 1 qt. Tub

- Use before any wax moth infestation
- Concentrated solution of the micro-organism *Bacillus thuringiensis aizawai*, which only harms the gut of wax moth larvae
- No need to air out supers before putting back on a colony
- Dilute with 1 part Certan and 19 parts water, then spray the solution on the combs before storing
- 5 oz. bottle treats 80 deep or 110 medium frames
- 1 qt. tub treats 480 deep or 630 medium frames



◆ **WARNING:** This product contains paradichlorobenzene (p-dichlorobenzene) known to the State of California to cause cancer and birth defects or other reproductive harm. For more information visit www.P65Warnings.ca.gov.

◆ NO RETURNS ON MEDICATIONS OR TREATMENTS ◆



KENCOVE Electric Fencing Kit

*EFKIT1 Electric Fencing Kit

This complete electric fencing kit includes everything needed to protect your hives from pests, large and small, including:

- **Easy-to-use Kencove electric netting** with integrated poles
- **Fence energizer (fencer)**
- * **Grounding rods**
- **40-inch electric netting stands**: Ideal for keeping out small predators such as skunks as well as larger predators like bears



- **Fencing length:** Choose from 50, 82, or 164 ft. fencing lengths. Pick a length that will allow for at least 4 ft. between the fence line and your hives
- **Power source:** Choose from a 120V plug-in fencer, a solar/battery powered fencer, and a 12V battery powered fencer. The 12V fencer can be powered by a marine battery found at any auto parts store
- **Grounding rods:** Choose between 1, 2, and 3 grounding rods, which are 3 ft. long. Dry or frozen soil requires more grounding rods while consistently damp soil requires fewer

HOW TO SET UP AN ELECTRIC FENCE: THE BETTERBEE WAY

When installing your fence, leave enough room to work between your hives and the fencing.

Install the ground rod and energizer close to the inside of the fence. This makes it quick and easy to attach and detach the clip from outside the fence.

Overlap the fence netting if it's a little longer than needed.

We make a gate of the netting. The end of the fence can be swung back after detaching it from the energizer. If we need to move equipment, we turn off the fence, then back the truck up to the netting and work inside the fence.

Mowing and weed whacking around the fence is not hard: just lift each segment of netting.

We use a deep cycle marine battery and a solar energizer for our fences. If you keep your fence clear of weeds, they will continue to charge the fence for 6-8 weeks. These batteries are not inexpensive, but they are made to discharge more completely and then can be recharged.



HEAR FROM AN EXPERT AT BETTERBEE



Scan the QR code to hear Betterbee part-owner John Rath talk electric fences with Jeff Ott on the Beekeeping Today Podcast. Proudly sponsored by Betterbee. New episodes every Monday—listen on any platform or at www.beekeepingtodaypodcast.com



KENCOVE Strip Grazer

EFE35 Strip Grazer

0.35 JOULE

- Can mount directly to a ground rod, t-post, or hang from the fence
- Operates from 4 D-cells, a 12V battery, or your own solar panel



5 LIGHT Voltage Tester

EFVT 5 Light Voltage Tester

- Check the voltage on your electric fence by inserting the pin into the ground, then touching the end of the tester to the fence wire
- Voltage level is shown with indicator lights
- 15 foot roll



12V SOLAR Energizer

EFS5 12V Solar Energizer

0.5 JOULE

- Delivers the most power in its class
- One 12V battery (included) operates this unit for weeks without sun
- Includes a 120V charging port, AC adapter, two jumper leads, and a 3 year warranty that covers lightning damage



UNIVERSAL Ground Rod Clamp & Ground Wire

*EFGW Ground Wire

*EFGC Ground Rod Clamp

- Fits 1/4" to 1-1/4" ground rods
- To use with 1/2" or smaller rods, simply reverse the face plate
- Used to attach the grounding rods to the energizer
- 15 foot roll



Jumper Clip

EFJC Jumper Clip

- Comes with a 4 foot insulated wire
- One end attaches to the charger and one end attaches to the fence

STAY GROUNDED! Good grounding is crucial for an effective electric fence. The current must travel from the animal, through the soil, to the energizer's ground terminal to deliver a shock. This teaches animals to avoid the fence. Use 1 ground rod in wet soil; 2-3 may be needed in dry conditions, along with wire to connect them.

BEE PREPARED! Prevention is key to protecting your hives. An electric fence can save you from costly bear or pest damage. Install it before predators strike—once bears get a taste of brood and honey, they're tough to deter.



*WARNING: This product contains galvanized steel that can expose you to lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov



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BROODMINDER Hive Monitoring Sensors

BRMCS2 Citizen Science Kit
BRMT2 Temperature Sensor
BRMTH Temp./Humidity Sensor
BRMW5 Hive Weight Scale
BRMWEATHER Weather Hub
BRMWHUB WiFi Hub

GATHER DATA AND SHARE IT WITH OTHERS - LEARN MORE ABOUT YOUR HIVES!

Betterbee has teamed up with BroodMinder to offer hive monitoring sensors that allow you to remotely monitor your hives with your smart phone or tablet. The BroodMinder sensors are easily installed within or beneath your hives. They automatically connect to the BroodMinder App, where you can view hourly hive temperature, humidity, and weight data displayed in graphic form. You can then use this information to make hive adjustments based on measurable facts, not just hunches, and all without needing to open up a hive!

The sensors can measure:

- Internal temperature and humidity:** Gauge brood, queen, and overwintering status as well as detect early signs of swarming
- Hive weight:** Measure honey flow and winter store consumption
- You choose how to receive your data:** Step outside near your hive and retrieve data with your cell phone, or purchase a solar Cell or WiFi Hub to transmit data automatically to the cloud



WEATHER Cell Hub

BRMCHUB2 Weather Cell Hub

- Features built in temperature, humidity, and pressure sensors that will report the apiary weather
- Battery packs need to be recharged every 6 months or so
- MyBroodMinder Premium** subscription is required for use



HIVE Temperature Sensors

BRMT2 Hive Temperature Sensor
BRMTH Hive Temperature & Humidity Sensor

- These temperature sensors sit on top of brood or super frames and monitor the heat levels in the hive
- They connect automatically to the BroodMinder App on your smartphone or tablet, where you will see the temperature, humidity, and weight displayed in graph form. This data allows you to monitor the health of your hive over time, intervene when necessary, and track the effects of your management

Call or visit our website for current pricing.



Bee Suits & Jackets

1 **JACKETLY** Premium Jacket

2 **SUITLY** Premium Suit

LYVEIL60380 Replacement Veil

- The lightweight tan cotton/polyester fabric (35%/65%) on the Premium line is perfect for those who want breathable protection
- Sizes available:** S to 3XL
- See our website for sizing charts



Honey Rustler Jacket + Apiarist Suit

SHERIFF'S BEST SELLERS FOR
OVER 50 YEARS!

- 3** **SUIT36** Sheriff Apiarist Suit
JACKETS41 Sheriff Honey Rustler Jacket
VEILZIP53 Sheriff English Veil



Colored Suits & Jackets

LYJACK Lyson Colored Jacket

LYSUIT Lyson Colored Suit

CHILDSUIT Child Colored Suit

- In-stock adult jacket colors available now at Betterbee: Turquoise, Blue, Purple, Salmon, and Sport Splits
- Contact us to special order any available colored suit or jacket
- Sizes available:** XS to 3XL
- See our website for sizing charts



BETTERBEE SUITS & JACKETS

THE BETTERBEE Jacket + Suit

- ① **JACKETBB** Betterbee Bee Jacket
② **SUITBB** Betterbee Bee Suit

- The **Betterbee Suit** and **Betterbee Jacket** provide great protection in the bee yard and are extremely functional and durable
- The jacket is cut extra long, so you have more protection when bending over
- Both feature:** 100% cotton, soft cotton elastic cuffs, 4 Velcro pockets, and come with the option of a Round or English Veil
- Sizes available:** XXS to 4XL
- Sizes run large
- See our website for sizing charts



THE HOBBYIST Pullover

- ③ **HPO** The Hobbyist Pullover

- Lightweight and easy to be put on over work clothes
- This beekeeping pullover is perfect for quick trips out to the bee yard, or for working a few hives
- Features a built-in, broad-brimmed hat to protect your face from the sun, and a detachable zippered veil
- Fully elasticized wrist and waist for both safety and comfort
- Sizes available:** XXS to 4XL
- See our website for sizing chart

THE PARTIALLY AND FULLY VENTILATED Jacket + Suit

- ① **JACKETPV** Partially Ventilated
② **JACKETFV** Fully Ventilated
③ **SUITPV** Partially Ventilated
④ **SUITFV** Fully Ventilated

- Both the Jacket and the Suit are available in two versions: **Partially Ventilated** has a strip of ventilated fabric from the insides of your wrists, up your arm and down to your waist (or down to your ankle with the suit); **Fully Ventilated** is entirely made from ventilated fabric
- Both the Jacket and the Suit have four pockets and adjustable elastic cuffs at the sleeves
- Choose between a Round veil or English veil
- Sizes available:** XS to 4XL (Jacket) and XXS to 6XL (Suit)
- Sizes run small: See website for sizing charts



PACKABLE Pullover

- ⑤ **PACJAC** Betterbee Packable Pullover

- The perfect travel companion for beekeeping on the go, whether you need to catch a swarm or inspect a hive
- Packs into its own pocket for easy storage, and provides comfortable, breathable protection for everyone
- Features an adjustable drawstring elastic waistband, thumb loops, and flexible veil
- The thin fabric is comfortable, but not sting-proof
- Sizes available:** S, M/L and XL

REPLACEMENT VEILS



English Style Veil

***FOR USE WITH:** Betterbee Jacket (JACKETBB) & Suit (SUITBB)

VEILZIPENGLISH English Style Veil

VEILPETITE1ENGLISH Petite Veil
(for use with XXS/XS sizes only)



Full Vent English Veil

***FOR USE WITH:** Fully Ventilated Jacket (JACKETFV) & Suit (SUITFV)

VEILVENT1ENGLISH Full Vent English Veil



Round Veil

***FOR USE WITH:** Betterbee Jacket (JACKETBB) & Suit (SUITBB)

OR Fully/Partially Ventilated Jacket (JACKETFV/JACKETPV) & Suit (SUITFV/SUITPV)

VEILZIPROUND Round Veil & Incorporated Hat



TIE-DOWN Round Veil

RV1 Tie-Down Round Veil

- Loop the two cords under your arms and across your chest, cinching the veil tightly over you
- Requires hat or helmet for use



ROUND Veil + Hat

RV2 Round Veil + Hat

- Includes a built-in, adjustable hat and features long cords that go under your arms and across your chest



ALEXANDER Veil Only

AVEIL Alexander Veil

- Requires no helmet (but we find it fits better on top of a baseball cap) and makes an ideal extra veil for visitors or to have on hand for emergencies

PROTECTIVE CLOTHING TIPS + HINTS

Dress to your comfort level. When getting started in beekeeping, don't try to dress like your mentor. It's OK to wear gloves! When you are comfortable, you observe more, and that's more important in the long run.

Ease into it. If you are worried about inspecting hives with thin gloves on, try wearing one leather and one nitrile. The thinner your gloves, the better you will handle frames and a hive tool, and the less the bees will become angered due to accidental crushing.

Zip it! When zipping up your jacket or suit, make sure that the vertical zipper is closed higher than the horizontal zipper that goes around your neck. This ensures there are no gaps for bees to sneak in.

Clean your gear. To care for your protective gear, disconnect your veil and hand wash it. As you remove your veil, take a picture and pay attention to how it unzips. This will make it easier when it is time to reattach it. You can throw the rest of your jacket or suit in the washing machine.



GOATSKIN Gloves

① GS1 Goatskin Gloves

- Softer than cow skin gloves so you get a better "feel"
- Unventilated with reinforced thumbs
- **Sizes available:** XXS, XS, S, M, L, XL, XXL

CHILD'S Leather Gloves

② VGC1 Child's Leather Glove

- Protect those little hands with thick leather
- Measures 3.5" across, thumb measures 3" long
- **Only size available:** 3XS

REUSABLE Nitrile Gloves

③ RNG1 Nitrile Gloves, Reusable, 1 Pair

- Heavy enough to last a season or more
- When thick gloves with no "feel" annoy you, or accumulate so much sting scent the bees attack them, try these washable reusable gloves
- **Sizes available:** S, M, L, XL

WRIST + ARM Protectors

④ HPLY6036 Wrist + Arm Protectors

- Use when working with short sleeves
- These cotton protectors cover your wrist and forearm
- Sold in pairs, one size fits most
- Also works well with Nitrile Gloves

DISPOSABLE Nitrile Gloves

⑤ DNG100 Nitrile Gloves, Disposable

- Our favorite to use in the Betterbee bee yards!
- While these gloves do not prevent stings, we find that bees rarely sting through them
- If you do get stung, just tent the glove next to the stinger and it comes right out
- Good for 2 or 3 uses
- Come in a box of 100 extra thick, tough nitrile gloves
- **Sizes available:** S, M, L, XL

VENTILATED Leather Gloves

⑥ VLG1 Deluxe Cowskin Leather, Ventilated

- Features a reinforced panel in the webbing between your thumb and forefinger
- Features a stiff ventilation panel
- Sleeve measures approximately 15" from wrist
- **Sizes available:** XXS, XS, S, M, L, XL, XXL

Call or visit our website for current pricing.

The Betterbee Beekeeping Guide

LEARN AND GROW AS A BEEKEEPER WITH THESE ARTICLES & TIPS

The most successful beekeepers agree that keeping bees requires constant study. At Betterbee, we take education seriously because we want everyone to have many hives, healthy bees, and lots of honey.

Read the tips, tricks, articles, and methods in the following guide to help you become an even better beekeeper. Feel free to remove this whole center section and share the tips with friends and family!

BETTERBEE IS THE MAIN SPONSOR OF BEEKEEPING TODAY PODCAST & HONEY BEE OBSCURA PODCAST

Beekeeping Today Podcast and Honey Bee Obscura Podcast with Betterbee have the goal of educating beekeepers with skill levels ranging from new hobbyists to seasoned professionals.

Check out all of the great content that these podcasts have to offer and tune in every week for a new episode! Available wherever you get your podcasts. You can also visit www.beekeepingtodaypodcast.com for beekeeping today podcast and www.honeybeeobscura.com for the Honey Bee Obscura Podcast to learn more and listen to all past episodes.

THE BETTERBEE ORIGINAL Observation Hive



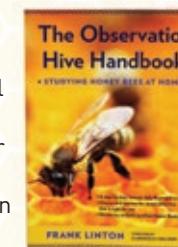
OH1 Observation Hive

- Portable observation hive for events and education
- Holds 2 deep or 3 medium frames
- Sliding Plexiglass entrance
- Screened inner cover for feeding & ventilation
- Hive darkening covers
- Screened feeding station with Boardman cap
- Lightweight, easy to transport
- Great for spotting the queen and observing bee behavior



Observation Hive Handbook

B153 OH Handbook



The Observation Hive Handbook
STUDYING HONEY BEES AT HOME
FRANK LINTON

- This handbook contains educational instructions, anecdotes, full-color photographs, and a wealth of information for the backyard beekeeper



WE CAN TEACH AT YOUR CLUB OR EVENT

Would you like Betterbee to come talk about bees to your club, school, company, or other event? We're happy to arrange custom programming to meet the needs of your group or event.



Take an online or in-person class with us



Check out our YouTube Channel



THE BETTERBEE 5 FRAME Observation Hive

WE HAVE A CLASS FOR THAT

OH2 Observation Hive

- Semi-permanent observation hive for honey houses or farm stores.
- Holds 5 deep frames
- Dual Plexiglass panels for viewing
- Screened feeding area fits standard mason jar
- Entrance portal for tube connection
- Built to last for years of observation

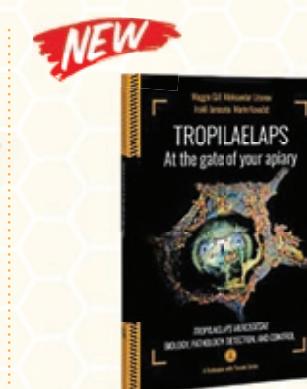
Beekeeping Guide: EDUCATIONAL PRODUCTS



HONEY BEE Educational Posters

- ① MPOST2 Life Cycle Poster
② POSTR1 Bee Attitudes Poster
③ POSTR2 Bee-ology Poster

- Showcase the life cycle, biology, and other information about honey bees proudly with these fun, knowledge packed posters



TROPILAELAPS At the gate of your apiary

B171 Tropilaelaps Book

- An excellent way to become familiar with *Tropilaelaps mercedesae* mites and to better prepare, should they arrive in your area



Miniature Hive

MHIVE1 Miniature Hive

- This scale-model hive comes complete with: bottom board, entrance reducer, 2 hive bodies, 20 removable frames, inner cover, and outer cover
- Perfect to illustrate how the bees live
- 10" long x 8" wide x 11" tall
- Comes assembled



* WARNING: This product contains galvanized steel that can expose you to lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov



THE COMPLETE Bee Lining Kit: Box + Book

- BLBK Bee Lining Kit
- BLB Bee Lining Box
- B123 Follow the Wild Bees Book
- The kit includes the Bee Lining Box, anise extract to attract the bees, a piece of Bettercomb in which to place the anise scented syrup, and instructions for use
- Bee lining is the time honored technique used to locate feral colonies in the woods
- Box Dimensions: 8-1/2" L x 3-3/4" W x 3-1/2" H
- Back door is 4" long



THE BETTERBEE GUIDE TO HIVE INSPECTIONS

Why do we use the word “inspection” to describe visits to our hives? Because it helps to encourage an attitude of searching and questioning whenever we approach our bees. As we inspect and explore our colonies, we’re asking them how they’re doing and what they need from us. As each frame is checked some questions are answered, but new questions may also come up.



WHAT TO INSPECT WHEN YOU'RE INSPECTING

When we inspect, we’re really checking on two things: The **brood** and the **food**.

We need to know the amount of brood the colony has, which developmental stages the brood is in, and we also have to make sure the brood is healthy.

Thoroughly checking the brood also gives us information about the queen. If we find eggs in the bottoms of the cells, it tells us the queen is still in the hive, or at least that she was there within the last three days. (Otherwise, all of those eggs would have hatched already!) It can be exciting to hunt for the queen while inspecting, but it’s not necessary, and often takes more time and causes more disruption than you or your bees want. Seeing the queen only tells you that she’s alive, not whether she’s laying enough eggs each day. Only a thorough check of the brood nest can tell you that. We consider ourselves lucky when we spot the queen, but we mostly monitor her indirectly by inspecting multiple brood frames during our inspection to make sure she’s laying well, and keeping our eyes open for fresh eggs.

The food of a colony is also important. What they have, and where they’re putting it, guides much of our hive management during the year. Does the colony have stored pollen to provide protein to the growing brood? If not, they may need help from you. Do they have stored nectar or honey to fuel their growth and activity? If not, be prepared to offer them sugar syrup. A healthy colony will often create a “rainbow” across some of their frames, with an outer band of capped honey, then uncapped nectar, then pollen, then brood of different ages. You may not always find such a frame, but if you do you might be able to conclude your inspection right there. Plentiful food and lots of brood? That’s what you came to see.

1. HOW OFTEN SHOULD AN INSPECTION BE DONE?

We inspect our hives at Betterbee every three weeks or so. Most successful beekeepers inspect every two weeks or every three weeks, depending on their free time and their confidence in guessing what a hive will need in the coming weeks. Some beekeepers inspect every week, and get to spend much more time with their bees. For new beekeepers, we recommend inspecting weekly or at least every two weeks. You will see more, learn more, and by the end of your first season, you’ll have spent much more time with the bees than another beginner who only checked their hives every three weeks.

2. WHEN CAN INSPECTIONS BE DONE?

When the outdoor temperatures are at or above 50°F. This means that in our region (upstate New York) we inspect occasionally in March and early April, and then consistently from mid-April to October or November. If you don’t know the temperature, watch the hive entrance to check if lots of bees are setting off on flights. If they are, that means it’s warm enough to lift frames out and inspect them without much risk to the brood.

Remember, in the brood area it’s roughly 94°F, and quite humid. As you work, keep brood frames protected from the sun and wind, but don’t avoid inspecting your colonies from a fear of disturbing them. It’s better to get used to the look and feel of frames of brood and bees than to avoid opening hives. Ideally though, a full inspection of a colony should be finished in under 20 minutes. It’s not usually necessary to look at both sides of all 20 (or so) frames in the brood nest.

3. COME WITH A PLAN

In order to learn what’s happening in a colony while keeping the hive open only as long as necessary, make preparations before you open a hive. Ask yourself: What is my purpose for this inspection? Often, your purpose will simply be: “Assess the brood and food, and check for signs of disease or other trouble.”

However, sometimes you’ll know that flowers are blooming, nectar is flowing, and your bees are likely to need more room to ripen honey. During those inspections, your purpose is: “To confirm that each colony needs a new super, and then give them one if they, but continue to check the brood and food and look for signs of trouble.” You’ll always be assessing brood and food, and looking for signs of trouble like disease, swarming, queenlessness, etc. It’s far easier to be efficient in your inspections (and to bring the right gear to the apiary) if you decide beforehand that you’re also going to be evaluating honey storage space and adding supers, or checking for mites and treating as needed.



4. REMEMBER VARROA MITES

If you have honey bees, you have varroa mites (unless you live in a few remote islands around the world). Keeping mites under control requires attention and management. We find that intervention early and often works best to ensure good colony health throughout the year, instead of trying to kill mites once a year just before winter weather arrives.

5. DON'T OPEN THE HIVE RIGHT AWAY

When you arrive at the apiary, whether it contains one hive or forty, take a moment to look around. Check the flight patterns and activity levels at each hive.

Walk close to each entrance:

- Are the bees bringing in pollen?
- Are there signs of robbing?
- Are there piles of dead bees and scratched grass near the entrance that suggests a skunk may have visited the previous night?

Without opening a hive or lighting your smoker, you can get a lot of information about your hives. When we arrive in a yard to check all of the colonies there, we can usually find a few outliers during our quick glance around. “Hmmm. This colony isn’t bringing in pollen. Maybe they don’t have any brood? Let’s inspect them first!”

You may be with your bees for an hour or less each week. Your bees are living their lives every second of every day. Just like catching up with an old friend you haven’t seen for a while, it’s only polite to begin by asking “How are you doing? What’s up with you?” Inspecting your hives lets you figure out what has been going on with your bees. Don’t barge in with beekeeping techniques and manipulations in mind, see how the bees are doing without you first, and then decide how you may (or may not) want to change things.



Scan the QR code to watch our YouTube video, where we walk you through a hive inspection and share the essential tools to support you on your beekeeping journey.

WHAT IS A SWARM?

As a beekeeper it is your responsibility to manage swarming in your hive, in particular if you have human neighbors who are not beekeepers.

Swarming is how a colony makes itself into two colonies, during the resource-rich spring population boom. Controlling swarming is a goal, but it is unlikely you can always prevent every hive from swarming.

The impulse to start swarm preparations usually begins during the time of spring buildup, while the actual swarming typically occurs on a warm and sunny day in mid- to late-spring. Swarming can happen up until early fall.

During a swarm, the queen leaves the hive with about one-half to two-thirds of the bees. The existing hive still contains the remaining worker bees and drones, lots of brood, and capped queen cells with developing queens. While queen cells are traditionally on the bottom of the frame, they can be anywhere, and the bees can hide them quite well.

Once the swarm leaves, they land and cluster temporarily near the hive, known as the bivouac. The clustered swarm is usually very docile. The swarm stays here for minutes or days until they make a collective decision as to where to move next. Back in the hive, the new queen emerges anytime from right away to a week later. The new queen then must successfully complete her mating flights. Egg laying will typically start two to three weeks after the queen emerges.

WHY DOES SWARMING HAPPEN?

Swarming is a natural occurrence; your bees will want to swarm each spring if they are a healthy colony. Swarming can be triggered by a crowded and congested brood area where there is no room for the queen to lay. A lack of space can cause a lack of queen pheromone distribution, which can then stimulate queen cell development. However, swarming is not JUST based on lack of room; it's the natural reproductive instinct of the bees. Ask your mentor or local club when swarm season starts.

HOW CAN I PREVENT SWARMING?

Prevent swarms by proactively giving room to your bees by adding supers of comb prior to the honey flow. In our area, supers go on when dandelions are seen.

Swarming can also be managed by splitting hives and making nucs. Splits divide the resources of one hive into two. Here you would either introduce a purchased queen to the queenless part or let that hive rear its own new queen.

In the event that your hive does swarm, **RECORD THE DATE!** Do not expect to see eggs for a minimum of about three weeks. If there are no eggs at three weeks, it probably means that the hive did not successfully requeen and you will need to introduce a replacement queen. However, if the bees already have a queen who is developing, mating, or just starting to lay her first few eggs, there is a chance that a new replacement queen could be rejected. Be patient. Usually the bees handle post-swarm processes just fine on their own!



DEALING WITH THE AFTERMATH OF A SWARM

It can be very discouraging to know that your colony has swarmed. A different perspective is that the care you provided for your bees left them healthy enough that they did what they were biologically programmed to do. You can leave the colony alone for three weeks after a swarm departs to let the bees requeen. Or you can carefully inspect the hive to learn what queen cells look like at various stages. You may discover numerous queen cells in all stages of development. If all queen cells are still intact, the new queens are still developing inside. If you discover queen cells with holes cut out of their sides, there is likely at least one new queen roaming about and killing her rivals before they can emerge (which is gruesome but natural).

WHEN WILL I SEE NEW EGGS AND BROOD AGAIN?

After a queen cell is capped, the queen emerges in 7-8 days. She spends another 6 days hardening her wings, being fed, and maturing sexually. Add another 2 or 3 days to accomplish her mating flights. Egg laying can begin as early as 3 days after mating. Altogether, this covers a period of 18 or 19 days. Add a day or so more for any weather delays to the mating flights, and you get to three weeks as the minimum time from swarming to egg laying. Her first eggs will appear as the last capped worker brood is emerging. If all you see is a little capped brood at 3 weeks, eggs are likely to be coming soon. If 4 weeks pass with no eggs, ask a beekeeping mentor for help.



SPLITTING TO BUILD YOUR APIARY OR PREVENT SWARMS

Spring splitting helps satisfy your bees' instinct to swarm while giving you control over where the bees go. For some beekeepers, it's a matter of increasing colony numbers rather than preventing swarming: overwinter colony losses might turn a 10-hive apiary into a 3-hive apiary, and making new colonies helps recover from those losses. For many of us, it's a mix of both swarm prevention and apiary expansion.

Preventing swarming — an instinctual behavior in healthy colonies — is a constant negotiation between bees and beekeeper. Splitting lets us remove excess bees, full brood frames, and perhaps even the old queen to tamper the many cues that tell a full colony that it's time to swarm. Don't try to split a brand new package or a small nuc you ordered this year, or you'll be asking too much from bees that aren't really strong enough to split.

HOW WILL YOU KNOW WHEN TO SPLIT A COLONY?

Any colony that came through the winter strong and full of bees is a candidate for splitting. But before you start splitting all of your strong colonies, keep in mind that two small colonies will not make as much honey as a single large one. There are economies of scale that make it easier for a large colony to collect more nectar and manufacture more harvestable honey. Of course, if you split this year and keep both colonies alive through the winter you'll wind up with two large honey-producing colonies next year. Bottom line: evaluate your need for more colonies and more honey, now and in the future, and then strike the balance that feels right for you.



Scan this QR code with your phone or tablet's camera feature to read the rest of this article.

THREE SPLITTING METHODS



WALK-AWAY SPLITS. The simplest way to split a colony is to perform a walk-away split. In this method, you separate one hive full of bees into two hives, leaving the queen in one and leaving the queenless half to produce a new queen.

Pros: The upside of this method is that it's very easy to do — just pull some bees, brood, and food from a healthy colony and put it into an empty hive, and the split has begun. Using this method, it's not even strictly necessary to know which of the two hives was left with the original queen.

Cons: Unfortunately, there are a number of downsides to this easy method. A walk-away split may be easy, but it's also the slowest and riskiest method because a lot can go wrong when the bees have to raise an emergency queen. No new eggs will be laid during that process, and once the new queen begins laying it will take up to 6 weeks before her new workers begin foraging outside the hive. Under even the best of circumstances, a broodless period of many weeks is likely during this kind of split.

If you'd prefer to reduce the risk of failure and increase the quantities of bees and honey that your colonies can produce, consider an alternative to the walk-away split method.

QUEEN CELL SPLITS. Instead of having the queenless colony rear their own queen, a beekeeper can move a capped queen cell (or a frame with a single queen cell on it) from a colony that is preparing to swarm, and carefully insert it into the new queenless split hive. Moving a large healthy queen cell shortens the amount of time before a new queen (and new bees) will appear. Since the best hives to split are also the bigger hives most likely to swarm in the spring, you can often make a split with queen cells taken from the same colony as the bees themselves. Queen cells from unrelated hives can also be used with few problems, since bees are unlikely to reject any queen that emerges from a capped cell into their hive.

PURCHASED QUEEN SPLITS. The quickest and probably most reliable method gives your queenless split a ready-made, purchased mated queen. Such a queen should arrive mature and ready to lay eggs. A caged queen inserted into a queenless split might be released from her cage within 3 days, and should lay her first eggs almost immediately. This means that the colony will suffer much less downtime, and should have a relatively short broodless period. For three weeks, the emerging brood will have been laid by the old queen. Then, there might be a gap of a few days before workers laid by the new queen start to emerge.

New queens are typically affordable and can be ordered during spring and summer from Betterbee or other suppliers. There is some risk that the split will reject the queen as a foreigner, but this is usually the only major downside to this technique. Before trying this method, read up on how to make splits receptive to being requeened and how to ensure a happy introduction between your split and your newly purchased queen.

KNOW YOUR ENEMY: VARROA MITES

To be the best beekeeper you can be, you must have a good grasp on mite biology. Failure to control mites throughout the year can easily spell doom for your bees. By understanding your enemy, you can do a better job keeping your mite levels low and your bees healthy.

Varroa mites are originally a pest of *Apis cerana*, a honey bee from Asia. In its original host species mites only reproduce in drone cells. When varroa jumped between bee species, it rapidly evolved a number of traits that made it a more harmful pest, including the ability to reproduce in worker brood. However, mites still show a preference for drone brood, where they can produce more offspring per reproductive cycle.

VARROA MITES ARE ARACHNIDS

Like ticks, spiders, and scorpions, varroa mites are arachnids. This means that mites aren't treated with insecticides but rather with acaricides or miticides that don't target insects like your bees. Different miticides kill mites using different chemical mechanisms, and may target mites at different stages of their lives.

HOW MITES REPRODUCE

To reproduce, a female mite crawls into a brood cell that's about to be capped. Once the wax cap is made, the mite begins feeding on the young bee and laying eggs. The first egg grows into a male, the subsequent eggs grow into females, and the young mites all incestuously mate with each other as the helpless bee continues its development.

As the weakened bee crawls out of the cell, the mother mites and her now-pregnant daughters will emerge with her. The tiny and fragile male mite is left behind to die in the cell.



MITES FEED ON FAT BODIES AND HEMOLYMPH

For many years, we thought varroa mites fed on honey bees' hemolymph, much like how ticks or fleas feed on mammalian blood. That understanding changed due to the work of Dr. Sammy Ramsey, who demonstrated that the mites were consuming a bee organ called the fat body when they fed on adult bees. That changed how we think about mite impacts on the health of winter bees in an overwintering colony. However, even more recent research from Olav Rueppell's lab has shown that mites ALSO drink hemolymph when they feed on capped brood. Only through continued research can we understand the best ways to fight this enemy.

MITES YOU SEE ARE ALL FEMALE

The little red varroa mites in your hives are all females. They ride on bees (usually young workers taking care of brood) and feed on the nutrients in the bees' bodies. These are called the "phoretic" mites, to distinguish them from the "reproductive" mites that are actively producing new offspring in brood cells. At different times of year, a different proportion of the mites will be phoretic vs. actively reproducing.

WE HAVE A
CLASS
FOR THAT

THE IMPORTANCE OF MITE MONITORING

Monitoring is an important tool for keeping your bees healthy. Regular monitoring doesn't prevent mite problems, but it does give you the ability to avoid panic treatments, plan your treatments in advance, and even skip a planned treatment when mite levels are uncharacteristically low.

The "indirect" sticky board monitoring method counts the number of mites that fall or are groomed off the bees over a period of time. This method is the least intrusive – it doesn't even require opening the hive to perform the test.

Direct sample monitoring using a sugar roll or alcohol wash measures the number of mites collected from a 1/2 cup (300 bees) sample. It is a more precise assessment of mite levels than using a sticky board.

SAMPLE PLAN FOR VARROA MANAGEMENT

There are many different ways to keep mites in check, but we like to offer sample mite management plans for beekeepers that get overwhelmed by so many different options.

NORTHERN REGION SAMPLE PLAN FOR OVERWINTERED HIVE:

Presidents' Day (February 16): Install Apivar (1 strip per 5 frames of brood). This requires 6-7 weeks for the treatment, plus at least 2 weeks for the waiting period after you pull the strips out before adding supers by May 1st.

Tax Day (April 15): Pull out Apivar strips.

Mother's Day (May 10): Test mite levels in all hives or 10-30% of hives in each apiary. If any hive yields more than 3 mites per 100 bees, treat the entire yard. Treatment this time of year will likely be two strips of Formic Pro for 14 days as long as temperatures are between 50 and 85°F. A single strip of Formic Pro can also be used with supers in place, but does not kill reproducing mites in the brood like the full dose of Formic Pro does.

Father's Day (June 21): Repeat May plan, treating if needed.

Independence Day (July 4): Repeat May plan if you have not treated yet. If treatment is required, be sure to find a stretch of days under 85°F to treat with Formic Pro.

First week of August: Repeat May plan, treating if needed.

Labor Day (September 7): Harvest the summer honey crop. Check mite levels. Treat with Formic Pro (formic acid) or Apiguard/ApiLife Var (thymol) if levels are above 2 mites per 100 bees. If you can't monitor, default to treating every hive.

Once, between Thanksgiving and Christmas: Treat every colony with either vaporized or dribbled oxalic acid, to clean up lingering mites and knock levels as low as possible for next spring.

MORE SAMPLE VARROA PLANS:

Scan the QR code with your smartphone or tablet's camera feature to read sample varroa management plans.



HOW TO USE A STICKY BOARD



1. Remove the monitoring tray from your screened bottom board.
2. Clean the tray and spread or spray a thin coating of cooking oil or mineral oil over the whole monitoring tray.
3. Return the tray to the underside of your screened bottom board.
4. Run the test for 24 or 72 hours.
5. Remove the "sticky board" tray and count the number of dropped mites.
6. If you do a 72-hour count, divide the total number of mites by 3 for the daily drop. It's hard to give firm treatment thresholds for sticky boards, but 10+ mites falling per day is a sign of trouble.

TREATMENT THRESHOLDS BASED ON RECOMMENDATIONS FROM HONEY BEE HEALTH COALITION:

Colony Phase	Action Not Needed Yet	Treatment Needed
Dormant	<1%	≥1%
Population Increasing	<1%	≥1%
Peak Population	<2%	≥2%
Population Decreasing	<2%	≥2%

% = #mites/100 bees found using an alcohol wash or sugar shake sample

HOW TO DO A SUGAR ROLL



1. Select a brood frame and make sure the queen is not on it.
2. Shake this frame of bees into tub; allow forager bees to fly away for a few seconds.
3. Return the tray to the underside of your screened bottom board.
4. Run the test for 24 or 72 hours.
5. Remove the "sticky board" tray and count the number of dropped mites.
6. If you do a 72-hour count, divide the total number of mites by 3 for the daily drop. It's hard to give firm treatment thresholds for sticky boards, but 10+ mites falling per day is a sign of trouble.
7. While waiting, return the frame of brood back to the hive.
8. With screen lid on, shake the jar over a plate or plastic tub for 2 minutes to remove the powdered sugar and any dislodged mites.
9. Dump the sample bees back on top of the frames in their hive. Close the hive up.
10. Use a spritz of water to dissolve the sugar, then count the mites visible in the tub.
11. Divide the mite count by 3 to get mites/100 bees (% of mite infestation).

HOW TO DO AN ALCOHOL WASH



1. Fill the varroa mite test container 2/3 of the way with alcohol. Make sure the strainer part is in the test container.
2. Select a frame of brood and make sure the queen is not on it.
3. Shake the frame of bees into a plastic tub; tap tub to settle bees into a corner.
4. Scoop bees up with a half-cup measuring cup and dump into the jar.
5. Screw on screened lid and add roughly 2 tablespoons of powdered sugar through the screen.
6. Roll jar a few times to coat all bees with sugar. Let jar sit for 2 minutes so bees can groom themselves.
7. While waiting, return the frame of brood back to the hive.
8. With screen lid on, shake the jar over a plate or plastic tub for 2 minutes to remove the powdered sugar and any dislodged mites.
9. Open container, remove basket and bees, and discard the bees.
10. Count mites seen at the bottom of the test container.
11. Divide the mite count by 3 to get mites/100 bees (% of mite infestation).

READING YOUR STICKY BOARDS IN THE WINTER

Easier for the bees and the beekeeper-- Sticky Boards, aka mite-trays, are a great way to monitor mites in the winter season, as they don't require opening the hive to the elements while doing your mite-counts. The mite tray is inserted below a screened bottom board and examined after a few days of normal colony life, with no beekeeper activities. This gives an accurate count of how many mites naturally dropped during the monitoring period.

It's difficult to swap bottom boards mid-winter, so if your bees are snug on top of a solid bottom board, you may have to wait until next year to spy on them with a screened board. But if you already have a screened bottom board under your hive, try using it for some winter-time detective work to check on your bees.

SIMPLY COUNTING THE HAPLESS MITES THAT TUMBLE DOWN IS NOT ALL YOU CAN DO WITH STICKY BOARDS.

Winter is a fine time to begin studying sticky boards. You'll be less pressed for time, and the smaller bee population reduces the total amount of junk on the board. Sticky board checks are usually done over three days, which provides a more representative average daily mite drop. Winter sticky boards have far less falling onto them, and can be left in for a week or more and still be perfectly readable.



WHAT DO YOU NEED?

- 1. Screened Bottom Board:** can be used on its own, or with a solid bottom board which works well year-round. *If using together, the bees enter the screened bottom board's entrance at the front of the hive, and the solid bottom board's entrance is set-up to face the back of the hive, and can be covered by a strip of wood or plastic to prevent bees from mistakenly wandering in there. The opening for the sticky board also faces the back of the hive.
- 2. Oil:** cooking oil, baby oil, or spray-on oil.
- 3. Mite-collection tray:** a flat, plastic tray works best as it can be cleaned and used repeatedly.

Apply a thin coat of oil to the top of your clean sticky board/mite-tray and insert the tray into the slot at the back of your screened bottom board. This space can be covered by a piece of wood or plastic to keep bees and mice out. Then, simply wait!

WHAT TO EXPECT WHEN YOU INSPECT

The first thing you'll notice when inspecting the tray each time, are the stripes of debris, which correspond to the space, or "seam" between the frames overhead. Seams with no bees in them don't generate debris, so the stripes indicate the size and location of the cluster of bees above. Over the course of the winter, you may note the location of the stripes migrate and expand as the bees' spring build-up gathers steam. You can easily compare boards and record patterns by taking a photo of the tray each time you take a peek.

After inspecting the sticky board, scrape off the debris, re-oil it, and return the board to the slot to start collecting another week's worth of materials. Inspecting the debris that filters through a screened bottom board and lands on a sticky board can help diagnose hive issues and let you know if your bees are on the right track.



Enjoy articles like this?
Subscribe to our monthly newsletter!



IDENTIFYING YOUR BOTTOM BOARD'S DEBRIS

MITES

You'll probably see some varroa mites. If you have done a good job of mite control in the late summer, fall, and winter broodless period, you may be gratified to find very few of them. If you recently treated for mites using oxalic acid, you may see a flurry of dead mites falling — but this is not representative of the passive daily mite drop. It's just good proof your treatment was effective. However, if you see an average daily drop of 10 or more mites, unassisted by a recent miticide treatment, another oxalic treatment is recommended.

SMALL HIVE BEETLES

Some adult small hive beetles live through the winter within the bee cluster. Some of these black beetles will die, drop, and be found on the tray. It's their slowest period of the year and you shouldn't see their larvae on a tray until late spring.

HIVE BEETLE & VARROA MITES



POLLEN

Pollen comes in many colors, but usually looks like golden or orangish grains, which will be wet due to the oil they've absorbed from the board. Since adult wintering bees almost exclusively live on honey, evidence that pollen cells are being opened means that nurse bees ate some pollen for its proteins and fats. They need these nutrients to create brood food. So bits of pollen on a sticky board strongly suggests that you have a laying queen in the cluster above!

VARIOUS BEE PARTS

While seeing bee parts is common, the parts you spot may reveal important information about the colony. Finding bee legs and wings is very normal. These were separated from the bodies of bees that died during the previous weeks. They don't indicate a problem, since there is an inevitable pile-up of corpses as bees die little by little during the winter, while it's too cold for the undertaker bees to drop them outside. On warmer days, as bees tug on corpses to chuck them out, sometimes parts break off.

FOUR NEWLY MADE WHITE WAX SCALES



WAX SCALES

Wax scales are particularly fascinating: Worker bees have eight glands on the underside of their abdomens that secrete whitish scales of beeswax. These look like tiny fish scales. If you hold a sticky board in the sun and tilt it just right, these flakes will sparkle and catch your eye.

Worker bees who are 8 to 12 days old are the best wax secretors. Wax scales on a sticky board indicates a population of newly maturing bees making wax. In winter there isn't much need for comb-building, so the wax flakes fall down as hive waste. This is a sign that new bees are being raised, and that all is proceeding normally in the hive above.

WAX CRUMBS

Fine tan, yellow or brown bits are bits of wax cappings from honey cells, chewed away and dropped as honey was consumed. The darker the wax, the older it is.

Larger crumbs of wax may indicate robbing. This is seen when a colony is weak or dead, and then gets robbed by other bees. This can be confusing if you saw busy entrance activity in front of your hive on warm winter days. The coming-and-going activity you saw may have really been robbers removing honey, and dropping wax scraps as they greedily emptied the cells.

Beekeeping Guide: SEASONAL TIPS

THINGS TO DO IN SPRING

CHECK for hives that may be low on honey; if necessary, **FEED** a 1:1 syrup if above 55° F (1:1 means syrup made of half white granulated sugar, half cool water). If your bees need to make new comb, keep feeding throughout the spring to help them make wax.

INSPECT each hive, preferably when the temperature is at least 60° F to avoid chilling brood.

THINGS TO DO IN SUMMER

Make sure to keep good **RECORDS** of your hive inspections and what you did and observed. Also, note the weather and what's in bloom in your area.

ADD SUPERS to colonies as needed. Put on the first super when you first see dandelions. During the main honey flow err on the side of too many supers rather than too few.

THINGS TO DO IN FALL

Take supers off and **EXTRACT HONEY**. Be sure to leave plenty for the winter. Consider purchasing a **HIVE SCALE** to weigh your hives to ensure adequate stores.

APPLY mite treatments now, especially if you have not already treated. The goal is to reduce mite levels so that the "winter bees," the bees produced from

THINGS TO DO IN WINTER

ASSEMBLE new equipment. **PAINT** the exterior of any new boxes, whether wooden or polystyrene. Use 2-3 coats of exterior latex paint.

CHECK HIVES on the warmest days. **FEED** if you see bees are just under the inner cover hole (they have no further room to move up, indicating honey stores are low). To feed in cold weather, remove the inner cover, add a shim, and add winter patties, fondant, or plain dry granulated sugar poured onto

Check for **BROOD** in each hive and consider **COMBINING** queenless colonies with strong, queenright colonies.

REMOVE mouse guards and **CLEAN** bottom boards. If the bottom brood chamber is empty, **REVERSE** the boxes, placing the empty box on top.

Begin inspecting regularly, and make sure your bees don't get overcrowded and begin preparations to swarm.

10-POINT PRE-WINTER CHECKLIST

Follow the processes and steps outlined in this hive inspection and winterization checklist as you prepare your bees for winter.

- Top Feeders OFF:** Remove any top feeders, including any boxes that surround them.
- Entrance reducer installed with the notch upwards:** Turning the entrance reducer notch upward will help keep the entrance open even if there is a layer of dead bees on the floor of the hive.
- Mouse guard ON:** As the bees start to cluster together, they stop guarding the entrance, so mice can slip inside and wreak havoc.
- Queen excluder OFF:** Leaving a queen excluder in place under a super full of winter stores could trap the queen underneath it when the bee cluster migrates upwards.
- Make sure the comb in the top box is full of honey (or syrup):** Remove any boxes full of empty frames.
- Consider some form of upper entrance:** Upper entrances allow excess moisture to exit the hive and make for easy "cleansing flights" on warmer days.
- Foam insulation panel tucked up inside the telescoping cover:** Insulation up inside the cover helps keep the interior of the hive warmer and drier.
- Consider insulating the sides:** Use a winter hive wrap, or make your own from foam insulation panels.
- Hive strapped or weighted down with a rock or bricks:** Make sure the cover can't blow off in a storm.
- Hive tipped slightly** to allow any pooled moisture to drain out.

[SEE OUR 10 POINT PRE-WINTER CHECKLIST.](#)

the last few rounds of brood, are not injured by mites and are healthy enough to survive until spring.

COMPLETE FEEDING (if feeding is needed) by mid-fall. Feeding should be completed while daytime temperatures are still in the 50s (F). There are several different types of feeders available.

newspaper. **DO NOT** feed sugar syrup if daytime temperatures after feeding will be under 55° F, because then bees can't fly to relieve themselves.

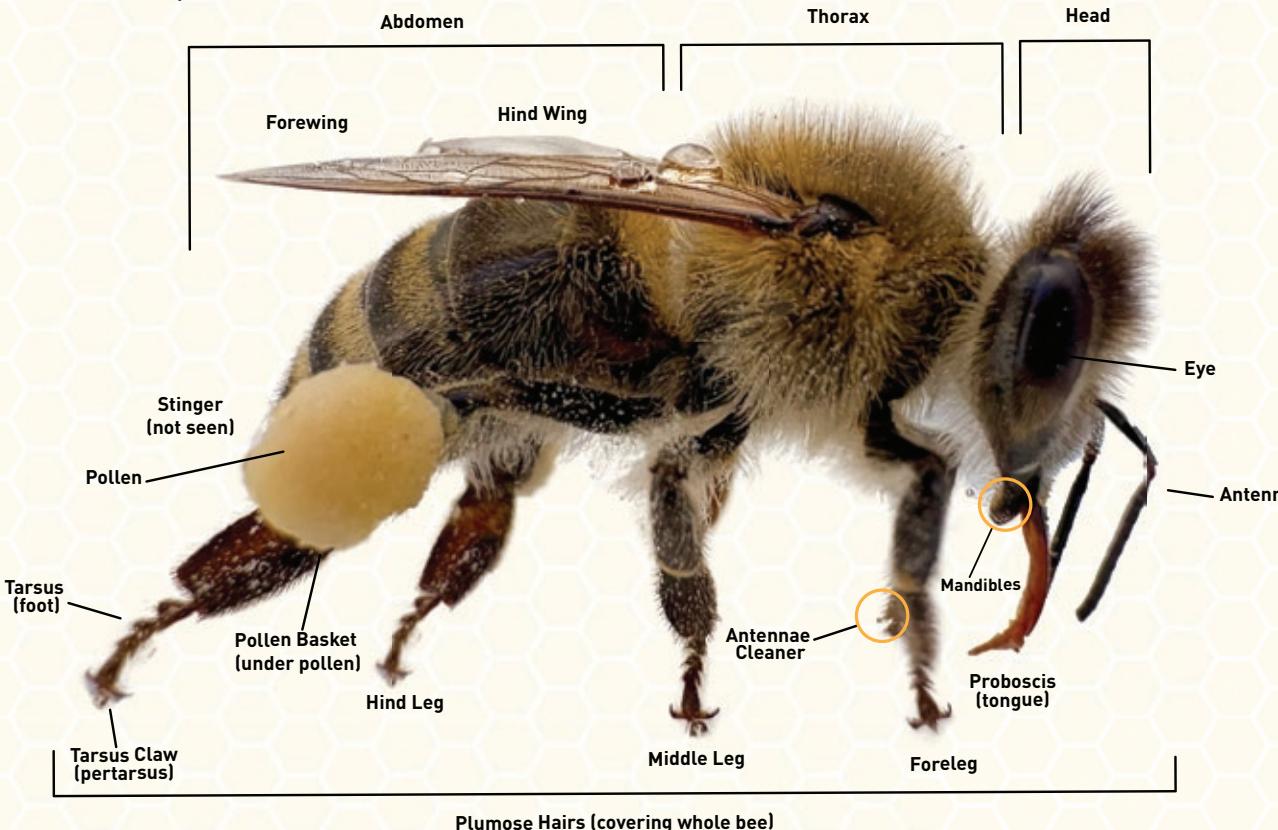
ORDER BEES for increases or replacements. It's best to order before mid-February since supplies can run out quickly.

Try making **CREAMED HONEY**, **CANDLES, SOAPS, OR SALVES** from your honey and beeswax as gifts or new products for your customers.

Beekeeping Guide: BEE ANATOMY

BEE ANATOMY EXPLAINED

Thank you Elizabeth Warner (**Betterbee's Education Coordinator**) for providing such a high-quality, detailed photo for us to use as our bee anatomy in this year's catalog. We hope customers have a fun and educational experience viewing a bee's anatomy on a real worker Honey bee.



BEE ANATOMY DEFINITIONS

MANDIBLES: Rigid mouthparts for manipulating wax and propolis, they surround the proboscis

PLUMOSE HAIRS: Finely branched hairs that attract and hold pollen grains

THORAX: Midsection where the 6 legs and 4 wings attach. Flight muscles are inside it

ABDOMEN: Hind part of bee and where the stinger is located; contains digestive and reproductive organs

HIND LEGS: In workers, these legs have tools used to collect and carry pollen called the press, brush, and auricle

TARSUS: The bee's "foot"; features two gripping claws, a sticky pad, and pheromones

HONEY BEE LIFE CYCLE FROM EGG TO NEW BEE

DRONE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
WORKER	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
QUEEN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16								
Period as an egg							Period as an exposed larva							Larva matures, spins cocoon, and pupates in capped cell							Fully matured bee emerges			

Beekeeping Guide: BETTERBEE SPEAKERS

BETTERBEE SPEAKER BIOGRAPHIES

We're always thrilled to help beekeepers and potential beekeepers improve their understanding of bee biology, increase the survival of their colonies, boost the productivity of their hives, and realize the importance of bees in agricultural and natural environments. [Contact us at education@betterbee.com](mailto:education@betterbee.com) to inquire about having a speaker from Betterbee deliver a lecture, class, workshop, Q&A, or another program to your group. We are happy to deliver presentations online, and can also travel to speak at your in-person event.



Christopher J. Cripps, DVM

Dr. Cripps has been a co-owner of Betterbee since 2012. He grew up in New Hampshire and attended Cornell University before going to The Ohio State University for veterinary school. After graduating in 1995, he started working at Battenkill Veterinary Bovine, PC in Greenwich as a dairy and farm animal veterinarian.

Please note: Any course or lecture may also include instructional assistance from other members of the Betterbee team.



Neal Kober

Neal was introduced to beekeeping as a teenager while living on the family dairy farm. He began beekeeping regularly in 2001 and managed about 50 hives as a sideline business, selling comb and extracted honey both retail and wholesale. Currently, Neal is a co-owner of Betterbee and Humble Abodes in Windsor, Maine. He has helped manage the Betterbee Apiary, including the northern queen rearing program, the overwintered nuc program, and honey production.



John Rath

John is a co-owner of Betterbee, and leads product development and fulfillment operations. He is also very involved in beekeeping and sales operations. John is a mechanical engineer and previously worked in the power industry where he developed improvements to combustion and environmental systems for power plants. He applies his engineering skills to various aspects of the business and beekeeping, including woodenware manufacturing, honey processing, and warehouse systems.

SAMPLES OF PRESENTATION TITLES AND THEMES OFFERED:

- Varroa Mite History, Biology, and Year-round Management
- The Changing Legal Status of Oxalic Acid (Including Extended-release OA Pads for Varroa Control)
- Oops! Mistakes We've All Made (or will, given enough time)
- Work Smarter, Not Harder - Ergonomic Beekeeping
- All About Queens
- Locally Adapted Queens: Marketing Myth or Cornerstone of Bee Stock Improvement?
- Collective Intelligence in Honey Bees, and The Honey Bee Dance Language
- Bait Hives for Honey Bees - Understanding (and Catching) Swarms
- Small Hive Beetle Biology
- So, You Think You Want To Do A Cut-Out...
- Making Comb Honey: An Old Product With A Growing Market
- Your Bees in Winter - What They're Doing and What Comes Next
- Honey Bee Nutrition: Understanding Nutrition by Studying Digestion
- Sustainable Beekeeping with Overwintered Nucs
- Go With The Flow: Nectar Flows, Bloom Dates, and How They Help You
- Cultivating a Veterinarian-Beekeeper Disease-management Relationship
- Will We Get A Mite-Proof Honey Bee?
- Virulence Evolution: Never Underestimate a Parasite
- Things to Expect and Avoid when Setting Up an Observation Hive
- Mind your Beeswax: Introduction to Wax
- Beginner Candle Making
- Advanced Candle Artistry
- Getting Started with Bees and Beekeeping Equipment
- Youth Presentations on Bee Biology and Beekeeping
- Basic Bee Biology and Pollinator Gardening for Non-Beekeepers

Beekeeping Guide: BETTERBEE SPEAKERS

David T. Peck, Ph.D.

Dr. Peck is the Director of Research and Education at Betterbee in Greenwich, NY, where he assists in product development and research, and also teaches classes and develops scientifically-sound educational materials. His doctoral work in Cornell University's Department of Neurobiology and Behavior was supervised by Professor Tom Seeley. His dissertation research focused on the transmission of mites between bee colonies, as well as the mite-resistance traits of the untreated honey bees living in Cornell's Arnot Forest. Dr. Peck has kept bees for more than a decade, though his home apiary is often full of mite-riddled research colonies so he doesn't usually produce much honey.



Anne Frey, E.A.S. Certified Master Beekeeper

Anne lives in Greenwich, NY, and works as Betterbee's Head Beekeeper, teacher, and videographer (catch her on Betterbee's YouTube channel!). She first got bees in 1989 while getting a Biology degree, and like most of us, she was a "bee-haver" for just a few years, until she became a member of the local beekeeping club (the Southern Adirondack Beekeepers Association, or SABA), where she learned a lot from the other members and through club activities. Anne became an EAS Master Beekeeper in 2002 and is still learning to this day.



Melaney Sandbrook

Mel grew up in Greenwich, NY, right alongside Betterbee. She earned a degree in commercial art from Russell Sage College in Albany, NY. Mel has lived many creative lives, as a dollmaker in Pittsburgh, PA, an interior design seamstress in Jacksonville, FL, a painter and Santa Claus sculptor in Bear, DE, a muralist and designer in Parkersburg, WV, and now is the resident candlemaker and wax artist at Betterbee, back in her hometown.



Elizabeth Warner

Elizabeth is the education and PR coordinator for Betterbee. After receiving her formal education from the University of Maine in 2009 with a degree in art education, she spent 12 years working in various sectors with young children and people with disabilities. She still considers herself a novice beekeeper with just four years of training. A forever learner, Elizabeth enjoys sharing her love and wonder for the honey bee with community and youth groups.



Jack Rath, DVM

Jack started keeping bees in high school, purchasing his first hive by mail order from Montgomery Ward in 1968. He graduated in 1974 from St Lawrence University with a BS in Chemistry and continued at Cornell, getting his veterinary degree in 1978. His first career was as a large animal veterinarian in Granville, NY where he worked primarily with dairy cattle and horses. Jack currently raises Betterbee's honey bee queens, using artificial insemination to concentrate the most desirable genetics for the next generation.



TROPILAEGLAPS : WHAT ARE THEY?

Tropilaelaps mites are yet another parasitic mite of honey bees. They feed on bee brood, spread viruses, cause harm, and (most importantly) as of the publication of this catalog they are NOT in the United States. So why is everyone talking about them? Well, they are spreading to bee populations around the world, and we've watched as the same thing happened with past parasitic mite invasions. Given the harm that tracheal mites caused, and then varroa mites, it's understandable that beekeepers are nervous about yet another parasitic mite.



 MAGGIE GILL, 2024

WHERE DO THESE MITES COME FROM?

They are originally parasites of the two species of giant honey bees that live in Asia: *Apis dorsata* and *Apis laboriosa*. There are actually four species of mites in the genus Tropilaelaps, but only two of them have jumped from the Asian bees onto the bees we all keep: *Tropilaelaps mercedesae* and *Tropilaelaps clareae*. On their original host, the mites feed on the brood, cling to the bees, and are probably a bit of a nuisance, but the bees appear perfectly capable of tolerating their presence. The situation is much grimmer when they get into a colony of *Apis mellifera*.

WHAT DO THE THEY DO INSIDE A HIVE?

The mites feed on brood, weakening them and transmitting bee viruses throughout the hive. Like varroa mites, Tropilaelaps mites have to feed on honey bee brood to reproduce. Unlike varroa, they seem to be unable to feed on adult honey bees, and also have to feed regularly on brood just to survive. This gives beekeepers a small opportunity for mite control, since a complete brood break in a colony can stop the mites in their tracks. According to research, the mites can only live for a matter of days on adult bees if there is no brood for them to feed on. However, the mites can somehow persist in cold climates where the popular wisdom says that there is no brood for many weeks during the winter.

HOW DO BEEKEEPERS FIGHT THEM?

Beekeepers who are fighting these mites are trying many different miticides and techniques to try to get them under control. One compound that has shown promise is formic acid, the active ingredient in the varroa treatment Formic Pro. Other compounds have shown promise as well, and each new scientific study makes Tropilaelaps control seem more realistic.

Despite the many chemicals being investigated, managing hives with Tropilaelaps looks very different from conventional beekeeping. Brood interruptions are important to knock back the mite population, and large, booming hives are prone to collapse as mite populations grow out of control.

WILL THEY INVADE AMERICA?

Honestly, we don't know for sure. They are spreading across central Asia and eastern Europe now. There is no reason to expect they won't spread further. Will they get to the Americas, and will it be any time soon? It's impossible to know.

If they arrive, both state and federal regulators will do everything in their power to catch them, to eradicate them, or to limit their spread. Will they succeed? We dearly hope so, but historically regulators have been able to slow, but not stop, the spread of invasive pests. Beekeepers will likely have to learn to adapt to the mites. Our best hope is that they don't get here for a very long time, and their delayed arrival will give our friends in Europe and Asia time to discover new techniques and technologies to make Tropilaelaps easier for us to control when they arrive.

WHERE ARE THEY NOW?

Asia

- India
- Indonesia
- Russia
- South Korea
- Uzbekistan

Europe

- The nation of Georgia
- Ukraine (rumored)

LOOKING TO LEARN MORE FROM EXPERTS?

We aim to always be on the cutting edge of everything related to honey bees, and to bring that information to beekeepers as fast and clearly as we can. One way we do that is through our Interviews with Experts series on our YouTube channel.



Scan the QR code to view our "Interviews with Experts" YouTube playlist. We have interviewed prominent experts such as Rogan Tokach, Bill Hesbach, Tom Seeley, and more!

In the last year, we shared interviews with **Maggie Gill from PHIRA-Science in the U.K.**, and **Professor Rogan Tokach of North Dakota State University** (interviewed while still a graduate student at Auburn University.) These interviews gave us the opportunity to let experts on Tropilaelaps mites share their insights, and to keep beekeepers better informed on the potential threat.



Scan the QR code to watch our YouTube interview with Maggie Gill, one of the authors of "Tropilaelaps : At the gate of your apiary" (pages 71 & 162).



DO BEES GET THIRSTY?

HAVE YOU EVER WONDERED IF BEES GET THIRSTY? OR HOW DO BEES UTILIZE WATER?

Honey bees need to collect water, especially at the end of winter. The honey that they've been eating contains very little moisture, and it needs to be diluted before they consume it. They do gain some moisture back by consuming droplets of condensed water from their hives' inner surfaces. That moisture goes from humidity the bees breathe out to become their drinking water!

In spring, bees need water to dilute stored honey and also to digest pollen that they stored in cells last season. Honey, pollen, and water consumed in spring is fed to larvae as royal jelly and brood food, to grow the year's first batch of baby bees. All of the moisture in those new bees' bodies needs to come from somewhere, so on warm spring days our bees are eager to bring home some extra fresh water.

Bees also need lots of water in summer, especially when the weather is hot. They spread water on the hive's inner surfaces, and then fan their wings to evaporate the water and cool the hive.

If you see bees slurping up water from a puddle on a late winter day, enjoy a close look at the specialist water-collecting foragers from your hive. These bees devote themselves to hive hydration instead of finding pollen, nectar, or propolis.



Scan the QR code to watch our YouTube video, where we further discuss "Do Bees get thirsty?"



WANT MORE **COMB OVER**? Find it in our monthly newsletter!

HONEY BEE WORD SEARCH

B	H	K	H	T	V	K	E	O	L	N	O	T	L	T
B	Z	V	I	R	Y	V	M	O	A	S	Z	S	G	N
H	L	A	I	E	R	M	J	R	B	W	Y	Z	Q	E
A	N	U	R	S	E	B	E	E	E	A	C	O	B	C
V	H	S	W	L	K	Z	H	D	L	R	C	N	E	T
A	O	M	Y	O	R	B	L	D	S	M	L	W	E	A
R	N	O	P	R	O	P	O	L	I	S	B	S	K	R
R	E	K	N	X	W	B	E	T	T	E	R	B	E	E
O	Y	E	R	U	H	I	V	E	T	O	O	L	E	B
A	C	R	N	J	V	A	X	N	Z	E	D	P	U	
E	O	Z	R	O	Y	A	L	J	E	L	L	Y	E	F
N	M	Z	L	R	A	B	E	J	Y	Q	U	P	R	Z
A	B	T	R	O	P	I	L	A	E	L	A	P	S	T
M	X	L	W	K	P	E	Y	X	C	T	D	L	F	W
W	A	G	G	L	E	A	T	Q	F	K	L	F	S	D

WORD LIST

BETTERBEE	WAGGLE	HONEYCOMB
ROYAL JELLY	WORKER	TROPILAEAPS
VARROA	HIVE TOOL	SMOKER
NECTAR	LABELS	PROPOLIS
BEEKEEPER	SWARM	NURSE BEE

ALL BUZZED UP WORD SCRAMBLE

OHMREOPEN	_____
DELAMSNIB	_____
GHTRNEUEQI	_____
EDBINRGA	_____
ROODB	_____
OLELNP	_____
OBIBRGN	_____
EDSEURPUSER	_____

SPOT THE MITE SCAVENGER HUNT

Warning! Extremely high mite count!

Spot the ten varroa mites hidden throughout this catalog. Cross them out to save your bees!



Answer key: Word scramble: Pheromone, Mandibles, Queenright, Beekeeping, Brood, Pollen, Robbing, Supercedure; Varroa scavenger hunt: Pages 13, 31, 47, 56, 63, 89, 101, 117, 135, 156

Harvesting honey is a sign of a good year! How do you handle that honey up in your supers? There are several ways you can harvest your honey, uncapping your frames, extract the honey from the frames, strain the honey, and bottle it. You may also want to process excess wax you've collected. Here's a breakdown of your options as you read through these pages.



1. HARVEST: There are three main ways to remove bees from your supers when harvesting: by brushing one frame at a time, using a Triangular Escape Board, or using a fume board. An escape board is essentially a "door" you put on your hive. The bees walk out of the honey super and cannot find their way back, clearing it of bees in about 24 hours. A fume board has a more immediate effect. It is lined with a cloth insert and you spray one of two bee repellents (Bee Quick or Bee-Go on page 89) onto it.



2. UNCAP: "Uncapping" refers to removing the thin beeswax caps on the cells of honey. While uncapping, try to do as little damage to the cells as possible. The comb will be reused by the bees the next time they are given supers and they'll refill the comb way more quickly than when they first had to create comb on foundation! Many uncapping devices are available: scratchers, rollers, knives, planes, and uncapping machines. Cappings can later be used to make candles, soaps, lip balms, and more



3. EXTRACT: This is the process by which you remove the honey from the frames using centrifugal force with a honey extractor. This is by far the fastest method if you have more than a few frames to harvest. Beekeeping clubs often have extracting parties or an extracting kit you can borrow. We carry a wide range of extractors from 2 frame hand crank models up to 88 frame electric models.



4. STRAIN: Honey will typically need to be strained to remove wax, propolis, and the occasional bee part. Stainless steel sieves or a mesh material such as nylon will work well for small amounts of honey. This straining process still allows much of the pollen to pass through, a reason local honey is so often sought after to help combat local airborne allergies.



5. BOTTLE: Now that your honey is strained, you are ready to bottle. By far the easiest way for the beginner to bottle is to use a plastic bucket with a gate at the bottom. Using gravity, you can easily fill the containers you wish to sell, give away, or keep! When your honey sales have grown, consider buying a heated bottling tank and perhaps, an automatic filler.

UNCAPPING TOOLS



\$ Call or visit our website for current pricing.

PULL Uncapper + Scratcher

- 5 CAS7** Pull Uncapping w/ Scratcher
- Triangular guide ensures the tines do not dig in too deep as you uncaps
 - Scratcher tip acts as a regular uncapping fork to clean up edges

SUREGRIP™ Uncapping Fork

- 3 CAS1** Uncapping Fork
- Inexpensive uncapping tool
 - Good for sampling drone brood but not for uncapping frames for years

ULTIMATE Uncapping System

- BSU1** Bee Smart Uncapper Combo
4 CASU Slicer Only

- Use with any 5 or 6 gallon food-grade plastic bucket to make a convenient uncapping tank
- Groove in bottom fits into rim of bucket

DELUXE Uncapping Fork

- 1 CAS3** Uncapping Fork

- Made from a solid piece of stainless steel
- Features a built-in scraper, used to scrape frame tops and bottoms

UNCAPPING Roller

- 2 UR1** Uncapping Roller

- 4" wide roller made of sturdy food grade plastic
- Roll spikes repeatedly across the cappings before extracting. An option instead of slicing cappings off with a knife

COLD Uncapping Knife

- 6 CUK2** Uncapping Knife

- Sharp uncapping knife with an offset handle and a center ridge
- Designed specifically for cutting the wax cappings from a frame of honey

PIERCE ELECTRIC Uncapping Knives

- 7 UK2** Fixed Temperature

- UK3** Adjustable Temperature

- American-made by Pierce, both knives are heated to warm wax cappings for easy removal
- Made of high grade #304 stainless steel
- UK2 has one fixed temperature
- UK3 has an adjustable heat unit
- 120V AC power supply required
- 2 Year Warranty

ELECTRIC Uncapping Plane

- 8 UP1** Uncapping Plane

- UPB1** Replacement Blade

- UPE1** Replacement Heating Element

- Heavy-duty, ergonomically designed 120V electric uncapping plane
- Temperature is fixed, not adjustable

NEW
ONLY AT 



HONEY SUPER Drip Tray

- ST1** Super Drip Tray

- Fits both 8 and 10 frame supers



Uncapping Tank

- UCT1** Uncapping Tank

- UCTCOVER** Cover

- Prefilters honey through an included metal grate before it leaves the honey gate
- Rest your frames on the wooden crossbar while you uncaps
- Tank holds 15 gallons of cappings



HONEY SUPER Pallet 10 Frame

- SUPERPLT10** Super Pallet

- Move stacks of 10 frame honey supers around the honey house with ease using a hand truck
- Pair with an outer cover to store and protect honey frames from robbing and other pests inbetween extractions
- Prevents honey from dripping on the floor



HIVE BUTLER System

- HVBUCTK** Uncapping Tank

- HVBTOKE** Tote

- HVBOTESK** Storage & Transport

- Check hives, collect swarms, store frames, or uncapped honey



***WARNING:** This product contains galvanized steel that can expose you to lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

HARVESTING TOOLS & TANKS



Triangle Escape Board

- *EB10** Triangle Escape, 10 Frame

- *EB8** Triangle Escape, 8 Frame

- Place this board triangle side down between the supers and the brood chamber



Fume Board

- FB10** 10 Frame

- FB8** 8 Frame

- Apply a thin X of Bee-Go or Bee Quick across the felt on the underside of the board, then place it on top of your honey supers
- After 5 minutes, you can remove your super
- Works best on a sunny day

BEE-GO® Repellent

- BEEG1** 1 Pint

- BEEG1GAL** 1 Gallon

- A pungent scent that quickly chases bees from honey supers on warm or hot days
- For use with fume board

FISCHER'S Bee-Quick®

- BQ2** 8 oz.

- BQ1GAL** 1 Gallon

- Natural product with no offensive odor, works quickly and effectively to remove bees from honey supers
- For use with fume board



**LYSON
HOBBY
Uncapping Tank**

2
YEAR
WARRANTY

LYHPW4045K Hobby Uncapping Tank

- Meant for beekeepers who want a high-quality, self-supported uncapping tank
- Features a removable grate that sits 2" above the floor of the tank, allowing honey to collect and drain; a stainless steel honey gate welded to the bottom of the tank, allowing for easy pouring into a 5 gallon pail; and four adjustable steel legs that securely bolt to the tank walls
- **Note:** This item ships via FedEx Ground, reducing ship cost

If you are unable to process your wax capping directly after uncapping your frames, they should be stored in a freezer within 3 days because of the potential for wax moths, small hive beetles, fruit flies, and mold infecting your wax uncapping. When ready, clean the honey off the cappings by rinsing them with cool water. Then melt and refine your wax using either a solar wax melter (page 110), or by using a double-walled melting pot.



**LYSON
39" AND 59"
Uncapping Tank**

2
YEAR
WARRANTY

LYHPW40460CLAK 1,000mm Tank with or without Cover
LYHP1500MMUTK 1,500mm Tank with or without Cover

- Uncap your honey frames directly into this reinforced stainless steel tank and/or use this tank to hold your uncapped frames before they go into the extractor
- The removable baskets hold the cappings off the bottom of the tank, allowing them to drain
- Features stand for holding frames while uncapping and a trapezoidal bottom for added strength
- Available with or without a stainless steel cover
- 1,000mm holds 28 frames; 1,500mm holds 40 frames
- **Want to add an uncapper head in the future?** See our upgradeable uncapping tank on page 91



**LYSON
MANUAL Uncapper**

This machine is simple, efficient, and cost effective for the serious hobbyist. Each frame passes between two oscillating, steam-heated knives that neatly slice off the cappings. The cappings drop into the tank below where honey drains through a sieve and honey gate. This uncapper has the following features:

- Uncaps shallow, medium, and deep frames with a small adjustment required
- Includes a 120V wallpaper steamer to keep knives hot (240V available)
- Requires two 120V outlets for the drive motor and steamer

If you would like a large capacity uncapping tank but aren't sure whether you want the manual uncapper feature, you can now order the tank pictured here and the uncapping head separately. Order the tank, then upgrade in the future!

**Manual Uncapping Tank Only
(No Uncapper):**

LYHPW4046K Tank Only

**Manual Uncapping Head Only
(No Tank):**

LYHPW2096K Uncapper Only

- Includes Manual Feeder, Steam Heating System, and Unheated Cappings Tank
- Holds over 30 uncapped frames ready for extracting
- Mounted on wheels

**Full Manual Uncapper
(Uncapper and Tank Included):**

LYHPW20960K Manual Uncapper & Tank
LYHPUNCCOVER Heavy Duty Cover

- Rugged polyester canvas cover



**LYSON
AUTOMATIC Uncapper**

The Lyson hot water uncappers are meant for continuous use. A self-contained water heater and pump circulates water through the knives in a closed loop so there is no need to refill or connect an external heater. This uncapper has the following features:

- Adjustable water temperature between 149°F to 203°F (we use 185°F)
- Motorized feed chain, so frames self-feed while you free frames from supers
- Adjustable knife cutting depth
- Option 1 has a built-in drip tray, and all cappings are passed through a 220 lb/hr extruder (100kg/hr)
- Option 2 has stainless steel frame holding tank, perforated cappings tray, and honey gate

Option 1 with Extruder:

LYHPW20983Z w/ Extruder

LYHPUNCCOVER

Heavy Duty Uncapper Cover

Option 2 with Tank:

LYHPW2096000Z w/ Tank

LYHPUNCCOVER

Heavy Duty Uncapper Cover

WHICH EXTRACTOR IS RIGHT FOR YOU?

Extractors are a big and important purchase from the hobbyist to the commercial beekeeper. Compare our variety of extractors to pick out the best quality and most efficient equipment for your apiary's needs.

MANUAL EXTRACTORS

MODEL	HIVES	CAPACITY	TYPE	POWER	SPEED	GEARING	TANK
Plastic Hobbyist HE2200	1+	2 Deep or 2 Med/Shal	Tangential	Side Hand-Crank	Variable	Plastic Gears	Plastic
Maxant M31002	1+	2 Med/Shal	Radial	Top Hand-Crank	Variable	Pulley	20 GA Stainless
Lyson W2019NBAS	1+	2 Deep or 4 Med/Shal	Tangential	Side Hand-Crank	Variable	Steel Gears	24 GA Stainless
Lyson LYEX2019COMB02	1+	2 Deep or 4 Med/Shal	Tangential	Side Hand-Crank	Variable	Steel Gears	24 GA Stainless
Maxant M31006	5+	3 Deep or 6 Med/Shal	Radial/Tangential	Top Hand-Crank	Variable	Pulley	20 GA Stainless
Lyson LYEXW2026B	2+	4 Deep/Med or 8 Shal	Tangential	Side Hand-Crank	Variable	Steel Gears	24 GA Stainless
Lyson LYEXW2027BVF	2+	4 Frames, All Sizes	Tangential	Side Hand-Crank	Variable	Steel Gears	24 GA Stainless
Lyson LYEXW229K	5+	12 Med/Shal	Radial	Side Hand-Crank	Variable	Steel Gears	24 GA Stainless

MOTORIZED EXTRACTORS

MODEL	HIVES	CAPACITY	TYPE	POWER	SPEED	GEARING	TANK
Lyson LYEXW2013000KN	5+	4 Frames, All Sizes	Cassette	120V Motorized	Variable (Digital)	Pulley	24 GA Stainless
Lyson LYEXW224BVF	2+	4 Frames, All Sizes	Tangential	120V Motorized	Variable	Pulley	24 GA Stainless
Lyson LYEXW2033B	2+	4 Deep/Med (or 8 Shal)	Tangential	120V Motorized	Variable	Pulley	24 GA Stainless
Lyson LYEXW205001G	10+	6 Frames, All Sizes	Cassette	120V Motorized	Programmable HE-02	Steel Gears	24 GA Stainless
Maxant M31006P	5+	6 Med/Shal (or 3 Deep)	Radial/Tangential	120V Motorized	Variable (Rheostat)	Worm Gear	20 GA Stainless
Lyson LYEXW229EK	5+	12 Med/Shal	Radial	120V Motorized	Variable	Pulley	24 GA Stainless
Maxant M1400L	10+	10 Deep or 20 Med/Shal	Radial	120V Motorized	Variable (Slip-clutch)	Pulley	20 GA Stainless
Lyson LYEXW20430RAD	10+	8 Deep or 20 Med/Shal	Radial	120V Motorized	Variable (Digital)	Pulley	22 GA Stainless
Lyson LYEX21620M	10+	8 Deep or 20 Med/Shal	Radial	120V Motorized	Variable (Digital)	Pulley	24 GA Stainless
Lyson LYEXW230P	10+	8 Deep or 20 Med/Shal	Radial	120V Motorized	Variable (Digital)	Pulley	22 GA Stainless
Lyson LYEX21830	15+	24 Deep or 30 Med/Shal	Radial	120V Motorized	Variable (Digital)	Pulley	24 GA Stainless
Lyson LYEXW2005000P	15+	24 Deep or 30 Med/Shal	Radial	120V Motorized	Programmable HE-03	Steel Gear	22 GA Stainless
Lyson LYEX200600P	20+	42 Frames, All Sizes	Radial	120V Motorized	Programmable HE-03	Steel Gear	22 GA Stainless
Lyson LYEXW2008000P	30+	56 Frames, All Sizes	Radial	120V Motorized	Programmable HE-03	Steel Gear	22 GA Stainless
Lyson Mini Line	100+	40 Frames, All Sizes	Horizontal Radial	240V Motorized	Programmable HE-03	See page 102 for full details.	

Lyson and Betterbee: partners for over a decade! Founded in 1995, Lyson is a Polish beekeeping supply company. Lyson products are sought after for their quality craftsmanship and innovative designs. Betterbee distributes Lyson products such as extracting equipment, polystyrene hives, candle molds, and much more throughout the USA.

WHAT MAKES LYSON EXTRACTORS BETTER THAN THE COMPETITION?

 **Built from food-grade, rust-resistant 304 stainless steel, a higher quality than other extractors out there:** The drum and components on Lyson extractors aren't just rugged and durable, they are also certified food-grade and safe for health and the environment.

 **Manual extractors include a side-mounted hand-crank gearbox** that allows the basket to freewheel when you stop cranking and brakes on a dime when backward pressure is applied. Manual extractors can also be converted to motorized down the road!

 **Motorized extractors, both large and small, feature smooth speed regulation** through easy-to-use variable speed motors.

 **Structural and limited warranties** are available on all extractors.



LYSON PRODUCT LINES

Each product line features everything from the product lines below it, **plus** what is described:



Full stainless construction; thickest reinforced steel drum and thickest acrylic cover; larger extractors feature a fully programmable HE-03-controller



Reinforced powder-coated steel frame construction; variable speed motorized controller; extractors with 30+ frame capacities hold an equal number of all-sized frames



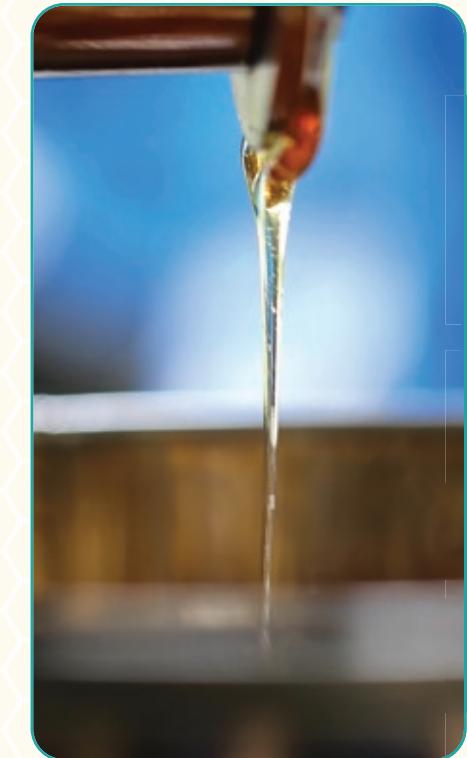
20 x 40mm mesh size basket (more stainless used than in Minima); stainless steel honey gate with O-ring



Thicker, more durable gauge of stainless extractor basket, with more wires per inch



Sturdy stainless steel construction made of food-grade, acid-resistant stainless steel; plastic honey gate





BROUGHT TO YOU BY LYSON

Betterbee is excited to now carry SAF Natura products!

With extractors, tanks, wax processing products, and more, SAF Natura brings a legacy of Italian beekeeping design, now continued through Lyson's quality manufacturing in Poland. We carry SAF Natura products that are ideal for small - to medium - sized honey operations.

Call 1-800-633-3379 or visit our website for current pricing.



4 FRAME Combo Extractor

SN350 Extractor & Settling Tank Combo

Extract and filter your honey all in one! Featuring the SAF 4 frame tangential extractor with a fine-mesh stainless steel filtering screen below. Honey then filters into the 13 gal stainless steel settling tank. Unhook the latches on the sides to separate for easy cleaning and storage. Holds up to 150 lbs of honey.



- **Drive System:** Manual
- **Capacity:** 2 Deep, 4 Medium, or 4 Shallow
- **Body:** 24 gauge 304 stainless steel; 16" diameter (420mm)
- **Honey Gate:** 1.5" plastic
- **Warranty:** 2-year structural and 2-year limited

HONEY Settling Tanks

- ① **SN64** 5 gal Settling Tank
- ② **SN64A** 9 gal Settling Tank
- ③ **SN64B** 18.5 gal Settling Tank
- SN64C** 37 gal Settling Tank
- SN64D** 74 gal Settling Tank

Settling tanks are used to clarify extracted honey. Let the honey settle undisturbed for 24 to 96 hours to allow wax foam particles and air bubbles rise to the top. Choose the tank that fits your honey operation needs!

Honey Tank Capacities

- **5.3 gal** = approx. 66 lbs.
- **9.2 gal** = approx. 110 lbs.
- **18.5 gal** = approx. 220 lbs.
- **37 gal** = approx. 441 lbs.
- **74 gal** = approx. 882 lbs.

- **Material:** Food-Safe Stainless Steel
- **Honey Gate:** 1.5" plastic
- **Warranty:** 2-year structural and 2 year limited



4 FRAME Tangential Extractors

- ① **SN127A** 4 Frame Extractor, No Legs
- ② **SN365** 4 Frame Extractor w/ Legs

Ideal for hobbyist beekeepers and small-scale stationary apiaries! The tangential basket holds four mediums or two deeps. Due to the nature of tangential extractors, the frames will need to be spun then flipped and spun again to fully extract both sides.

Available with or without legs.

- **Drive System:** Manual
- **Capacity:** 2 Deep or 4 Medium Frames
- **Body:** 24 gauge 304 stainless steel; 16" diameter (420mm)
- **Honey Gate:** 1.5" plastic
- **Warranty:** 2-year structural and 2-year limited



9 FRAME Radial Extractors

- ① **SN523** Motorized 9 Frame Extractor
- ② **SN76** Manual 9 Frame Extractor
- SN43** 9 Frame Adapters

Made with acid-resistant stainless steel, powder-coated steel legs, and includes a plastic honey gate to control honey flow. This model is a reliable choice for semi-professional or medium-scale beekeeping operations. Use the adapters to tangentially extract three deep frames.

- **Drive System:** Motorized or Manual
- **Power Supply:** 120V
- **Motor Supply:** 200W
- **Capacity:** 9 Medium Frames, (use adapters to extract 3 Deeps tangentially)
- **Body:** 24 gauge 304 stainless steel; 21" diameter (525mm)
- **Honey Gate:** 1.5" plastic
- **Warranty:** 2-year structural and 2-year limited



18 FRAME Radial Extractor

SN526 Motorized 18 Frame Extractor

This electric extractor is designed to extract 18 medium Langstroth frames without the need to flip them half way through, saving time and energy in the honey extracting process. Made with acid-resistant stainless steel, and powder-coated steel legs. This model is a reliable choice for semi-professional or medium-scale beekeeping operations.

- **Drive System:** Motorized or Manual
- **Power Supply:** 120V
- **Motor Supply:** 200W
- **Capacity:** 18 Medium/Shallow or 9 Deep Frames
- **Body:** 24 gauge 304 stainless steel; 21" diameter (525mm)
- **Honey Gate:** 1.5" plastic
- **Warranty:** 2-year structural and 2-year limited



FOR MORE SAF NATURA EQUIPMENT VISIT OUR WEBSITE
OR SCAN THE QR CODE!
NEW PRODUCTS ARRIVING THROUGHOUT THE YEAR.

4 FRAME TANGENTIAL EXTRACTORS



LYSON

4 FRAME BASIC Tangential Extractors

LYEX2019NBAS 4 Frame Basic Extractor with Legs
 LYEXW233BB 4 Frame Basic Extractor, No Legs
 LYHP3033 Replacement Honey Gate

This is the perfect extractor for anyone with 1 to 5 hives, who is also limited on space or budget. Available in both a legged and legless version. For the version without legs, place it on a bench or box to elevate the extractor during use.

- **Drive System:** Manual, steel gears, free spinning with brake
- **Capacity:** 2 deep, 4 medium, or 4 shallow frames
- **Drum:** 24 gauge 304 stainless steel, 16" diameter (400mm)
- **Honey Gate:** High-quality plastic
- **Basket Mesh:** 35mm x 20mm
- **Warranty:** Basic 5-year structural and 2-year limited

TWO IS BETTER THAN ONE. Get an extra bucket to uncapping into (if you are not using an uncapping tank).

CHOOSE YOUR UNCAPPER.

While the uncapping knife is designed to slice through all cappings at once, some people prefer the uncapping fork. Try both and see what you prefer!

KEEP IT BALANCED. Distribute the weight of the frames as evenly as possible.

LEAVE IT OPEN. Remember to leave the gate OPEN while extracting. Let the honey pour through a sieve and into a bucket, preferably with a gate to make bottling easier.

KEEP IT WARM. Temperature does impact the extracting process. Try to keep the room you are extracting in between 80°F and 90°F. Honey is about 95°F when it's taken from the hive, and it will spin out of cells better the warmer it is.

4 FRAME TANGENTIAL EXTRACTORS

Call or visit our website for current pricing.

LYSON BETTERBEE Extracting Kit

EXKIT Extracting Kit (pictured)

EXKIT2 Economy Extracting Kit

This cost-effective kit has everything you need for complete processing of your honey! Set frames on the Bee Smart Uncapper and uncapping them with the included knife and forks. Spin the uncapped frames in the Lyson 4 Frame Tangential Extractor. With this type of extractor, frames must be flipped multiple times to extract both sides. Finally, strain your honey through your choice of plastic or stainless steel sieve.

5-year structural 2-year limited warranty available on the Lyson extractor only.

Looking for an even more economical kit option? Check out the Economy Extracting Kit, featuring a 2 frame plastic extractor.



LYSON 4 FRAME Extractor without Legs

LYEXW233B 4 Frame, No Legs
 LYHP3033 Replacement Honey Gate

This durable stainless steel extractor is perfect for beekeepers with only a few hives. Does not include legs and legs cannot be added.

- **Drive System:** Manual
- **Capacity:** 2 deep, 4 medium, or 4 shallow frames
- **Drum:** 24 gauge 304 stainless steel, 16" diameter (400mm)
- **Honey Gate:** High-quality plastic
- **Basket Mesh:** 35mm x 20mm
- **Warranty:** 5-year structural and 2-year limited



LYSON 4 FRAME Extractor Combo

LYEX2019COMB02 4 Frame Combo
 LYIP18 Replacement Cover

Extract and filter your honey all in one! Features the tried and true Lyson 4 Frame Extractor with a fine-mesh stainless steel filtering screen below, filtering the honey into the 150 lb. capacity stainless steel settling tank. The components of the unit are held together by latches, designed for easy cleaning.

- **Drive System:** Manual
- **Capacity:** 2 deep, 4 medium, or 4 shallow frames
- **Drum:** 24 gauge 304 stainless steel, 16-1/4" diameter (410mm)
- **Honey Gate:** 1-1/4" welded stainless
- **Warranty:** 5-year structural and 2-year limited



4 & 8 FRAME TANGENTIAL EXTRACTORS

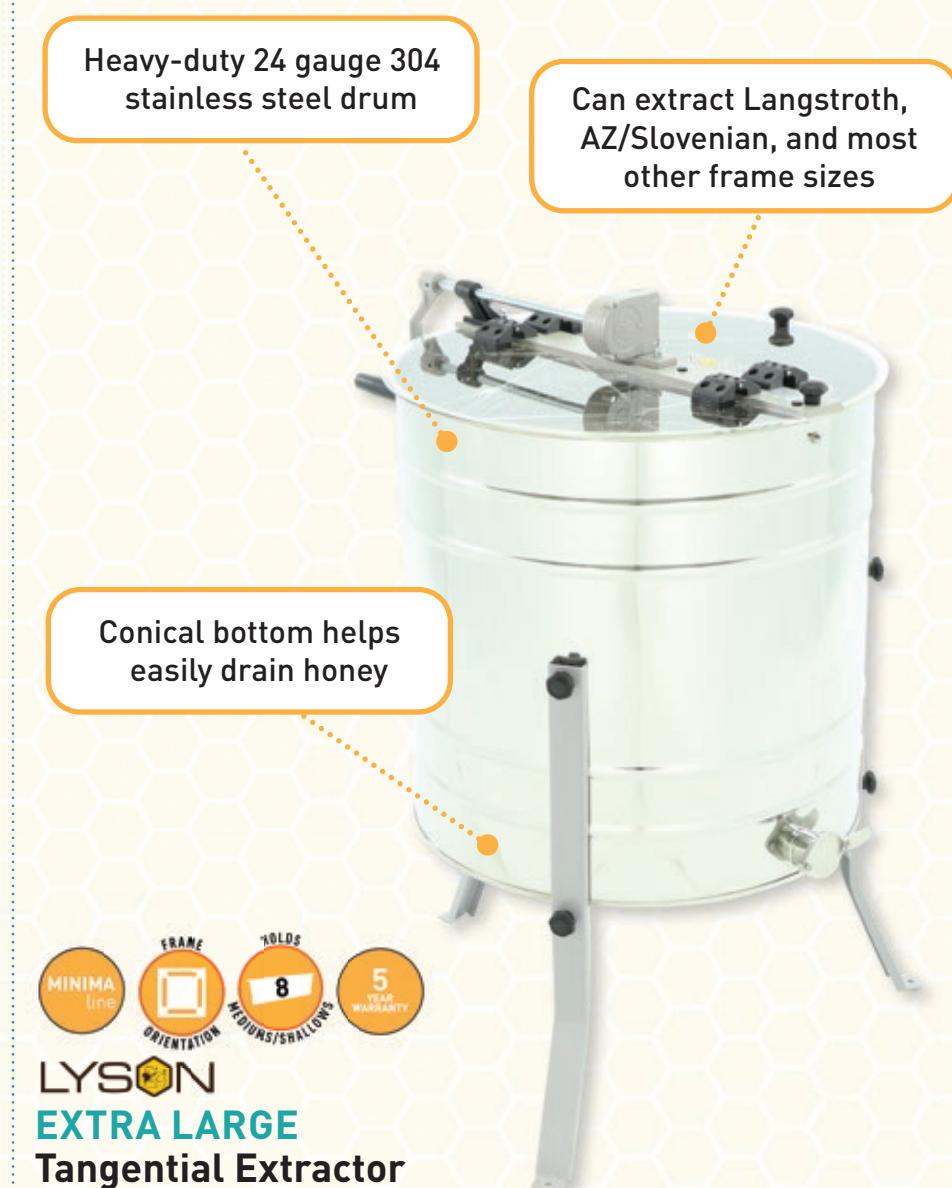


LYSON COMPACT Tangential Extractor

LYEXW2026B Manual Tangential
LYEXW2033B Motorized Tangential

The small dimensions of this extractor make it easy to move around the honey house! The manual crank version was developed to be an upgrade from the standard 4 frame extractor we offer. It extracts frames faster due to its larger drum diameter, and can also extract four deeps at a time instead of two.

- **Drive System:** Manual or Motorized
- **Capacity:** 4 deep, 4 medium, or 8 shallow frames
- **Drum:** 24 gauge 304 stainless steel; 20" diameter (500mm); conical bottom to easily drain honey
- **Honey Gate:** 1-1/2" plastic
- **Warranty:** 5-year structural and 2-year limited



- LYSON EXTRA LARGE Tangential Extractor
- LYEXW2027BVF Manual for XL Frames
LYEXW224BVF Motorized for XL Frames
- Extract any size frame out there! This universal frame extractor was specifically developed to extract frames larger than the standard Langstroth frames (maximum frame size: 19" x 15-3/8"). Use it to extract Langstroth, AZ/Slovenian, and most other frame styles out there.
- **Drive System:** Manual or Motorized
 - **Capacity:** 4 Langstroth deep, 8 medium, or 4 AZ/Slovenian large frames
 - **Drum:** 24 gauge 304 stainless steel; 25-1/2" diameter (650mm); conical bottom to easily drain honey
 - **Honey Gate:** 1-1/4" welded stainless
 - **Warranty:** 5-year structural and 2-year limited



LYSON 12 FRAME Radial Extractor

LYEXW229EK 12 Frame Motorized
LYEXW229K 12 Frame Manual
LYEXW256TANGENT Deep Tangent Adapter

Is a 4 frame extractor not enough, but you don't quite need a 20 frame? This extractor was designed to hit that sweet spot for hobbyists, handling 12 frames in a moderately-sized extractor.

- **Drive System:** Manual or Motorized
- **Capacity:** 6 to 12 medium, shallow frames, or 4 deeps tangentially with optional inserts
- **Drum:** 24 gauge 304 stainless steel; 20" diameter (500mm); adjustable height steel legs
- **Honey Gate:** 1-1/4" welded stainless
- **Warranty:** 5-year structural and 2-year limited

Additional features:

- Heavy-duty welded stainless steel basket (4 segments, up to 3 frames each)
- Clear plexiglass covers
- Heavy-duty gearbox with steel shaft and gears (manual version)
- Built-in brake: turn handle in reverse to apply brake and slow the basket (manual version)
- Adjustable height steel legs with bolt holes for attachment to floor (assembly required)
- 120V AC power supply with 24V DC variable speed motor (motorized version)



LYSON Motor Upgrade Kit

LYEXMOTORK Lyson Motor Kit

WORKS WITH ALL LYSON 12 FRAME AND SMALLER MANUAL EXTRACTORS

Purchase a manual extractor now and upgrade to a motorized extractor later. Optional shaft adapters (two) fit other manufacturers' extractors.



12 FRAME RADIAL EXTRACTORS

Includes a standard 120V grounded power cord. Installation instructions included. The plastic enclosure protects toothed belt drive and sealed ball bearings. 120V AC power supply required with 120W DC variable speed motor.

NOTE: Installing this on the 4 frame extractors requires drilling additional holes into the metal top bar.



20 FRAME RADIAL EXTRACTORS



LYSON
20 FRAME CLASSIC
Extractor

LYEX21620M 20 Frame Classic Extractor
LYP20 21620M Replacement Cover

Power through extraction! The sturdy stainless legs combined with smooth speed regulation through an easy-to-use variable speed motor make for an efficient and enjoyable extracting experience.

- **Drive System:** Motorized
- **Capacity:** 4-8 deep, 20 medium, or 20 shallow frames
- **Drum:** 24 gauge 304 stainless steel; 20" diameter (500mm); adjustable height steel legs
- **Honey Gate:** 1-1/4" welded stainless
- **Warranty:** 7-year structural and 2-year limited

Additional features:

- Variable speed 1/3 HP DC motor
- Automatic shutdown after 15 minutes of inactivity



LYSON
20 FRAME PREMIUM
Extractor

LYEXW230P 20 Frame Premium Extractor
LYP21 230P Replacement Cover

Upgrade your setup with this top-of-the-line, full stainless steel 20 Frame Premium Extractor! Features a more powerful 350 watt, 1/2 HP variable speed motor.

- **Drive System:** Motorized
- **Capacity:** 8 deep, 20 medium, or 20 shallow frames
- **Drum:** 22 gauge 304 stainless steel; 23-5/8" diameter (600mm); adjustable height steel legs
- **Honey Gate:** 1-1/4" welded stainless
- **Warranty:** 7-year structural and 3-year limited

Additional features:

- Braking system, emergency button, and stops when the cover is lifted
- Can be powered by a 12V battery or standard 120V plug



LYSON
3-IN-1 Extractor
and Uncapping Tank

LYEXW20430RAD 3-in-1

It's as simple as 3-in-1! Save space and time with Lyson's extractor, uncapping table/support tank, and vertical strainer. Uncap and move frames directly into a 20 frame radial extractor. Below, a set of stainless steel sieves strains wax cappings and settles honey. Pour filtered, extracted honey right out of the honey gate.

- **Drive System:** Motorized
- **Capacity:** 8 deep or 20 medium frames
- **Body:** 22 gauge 304 stainless steel; 47-1/4" L x 28" W x 51" H
- **Honey Gate:** 1-1/4" welded stainless
- **Warranty:** 7-year structural and 2-year limited

Additional features:

- 1/3 HP motor with 10 speeds
- 120V AC or 12V DC power supply



LYSON
30, 42, + 56 FRAME
Radial Motorized
Extractors

LYEXW2005000P 30 Frame Premium Extractor
LYEX200600P 42 Frame Premium Extractor
① LYEXW2008000P 56 Frame Premium Extractor

Take your honey house to the next level!

- **Drive System:** Motorized
- **Capacity:** Extract the same number of all size frames

30 Frame: 30 deep, medium, or shallow frames
42 Frame: 42 deep, medium, or shallow frames
56 Frame: 56 deep, medium, or shallow frames

- **Drum:** 22 gauge 304 acid-resistant stainless steel

30 Frame: 32" D x 29" H (800mm)
42 Frame: 35-1/2" D x 25" H (900mm)
56 Frame: 47" D x 27" H (1200mm)

- **Honey Gate:** Stainless Steel with O-ring seal

30 & 40 Frame: One 2" gate
56 Frame: Two 2" gates

- **Warranty:** 7-year structural and 3-year limited

Additional features:

- Motor: 150 W
- 120V AC power supply (240 available)



LYSON
30 FRAME BASIC
Economy Extractor

LYEXW218B110V Motorized 30fr Extractor

Expanding your honey extracting operations? This motorized extractor features versatile control with 2 manual programs and nine predefined cycles to adjust to your needs. Perfect for your honey house and wallet.

- **Drive System:** Motorized
- **Capacity:** 30 deep, 30 medium, or 30 shallow frames

• **Body:** 24 gauge 304 stainless steel; 32" diameter (800mm)
• **Honey Gate:** 1.5" stainless steel

- **Warranty:** 5-year structural and 2-year limited

Additional features:

- Easy-to-use digital controller with indication of motor speed for the 1/2 HP DC motor
- 120V AC or 12V DC power supply



LYSON
30 FRAME OPTIMA
Extractor

LYEX21830 30 Frame Optima Extractor
LYP23 21830 Replacement Cover

Growing your apiary and need greater capacity for extraction? This durable, programmable extractor has all the bells and whistles needed to extract multiple honey supers at a time.

- **Drive System:** Motorized
- **Capacity:** 30 deep, 30 medium, or 30 shallow frames

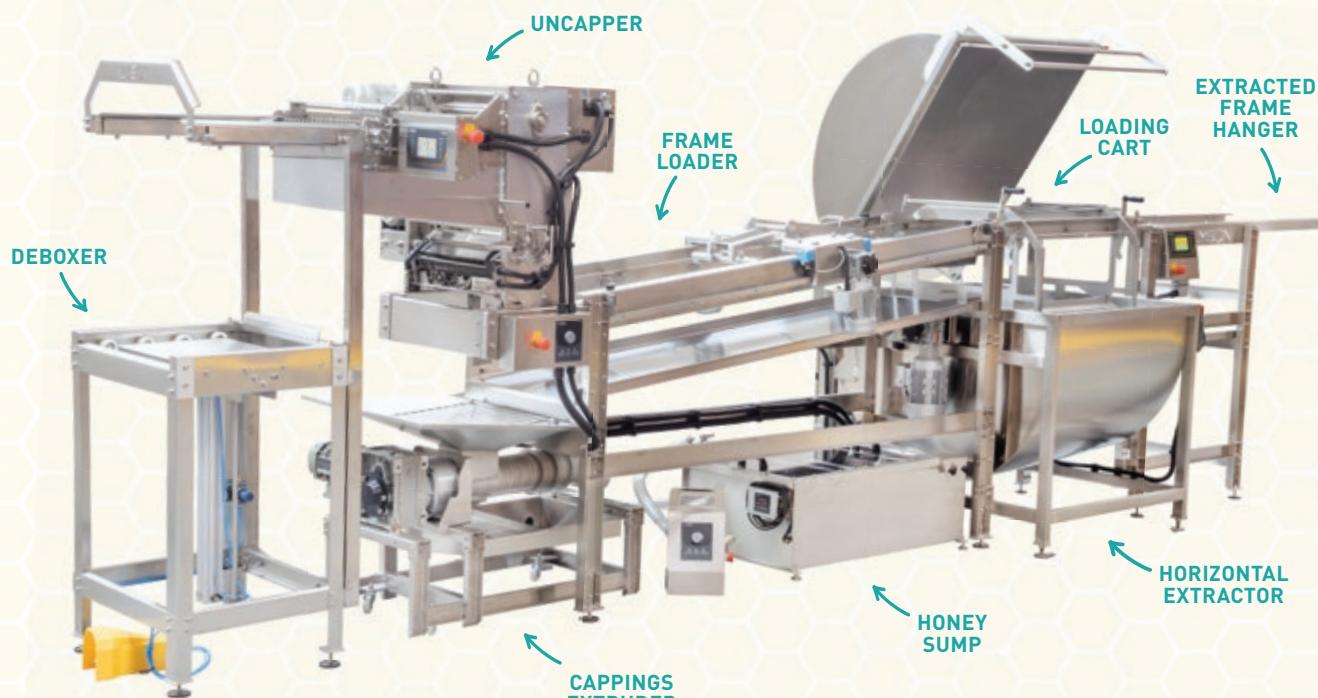
• **Body:** 24 gauge 304 stainless steel; 32" diameter (800mm)
• **Honey Gate:** 1-1/4" welded stainless

- **Warranty:** 5-year structural and 2-year limited

Additional features:

- Motor: 150 W
- 120V AC power supply (240 available)

40 FRAME EXTRACTING LINE



LYSON

40 FRAME

Mini Extracting Line

LYEXW20951P3 Premium Full Mini Line
LYEXW2096GL40 Pneumatic Deboxer

The newly-updated Lyson extracting line is the perfect solution for larger sideline and small commercial operations to increase efficiency and decrease labor costs. Several variations are available according to each customer's particular needs and budget.

The typical line offered by Betterbee is the Premium 40 frame extracting line with extruder and electric frame cart. The line includes:

1. Hot Knife Uncapper with Rollers (Optional: Pneumatic Deboxer)
2. Cappings Extruder (220 lb./hr.)
3. Electric Frame Loader
4. 40 Frame Horizontal Extractor
5. Extracted Frame Hanger/Loader
6. Heated Honey Sump
7. Variable Speed Honey Pump



Key features:

- Extraction cycle controlled by a top-of-the-line HE-03 programmable motor controller
- 4.3" full color LCD display to access settings and monitor progress
- 7-10 minute typical extracting time
- Requires one 40 Amp 240V AC circuit to operate the entire system
- Footprint: 20' by 5'. Recommended building size (minimum): 8' by 28', plus additional space for honey tanks, pallet maneuvering, and storage
- No below-grade floor modifications needed
- Can be operated by one person

How it works:

- Optional Deboxer unloads frames from super into uncapper
- Frames automatically pass through the uncapper
- Manual Frame Cart
- Cappings Screw Conveyor
- Cappings Spinner
- Pneumatic Deboxer
- 100 frame version is also available

MAXANT & OTHER EXTRACTORS



MAXANT 3100 SERIES Radial Extractors

- ① M31002 Maxant 3100-2
② M31006 Maxant 3100-6
M31006P Maxant 3100-6P

MAXANT 3100-2

- This base unit, 2 frame hand-crank extractor is made of 20 gauge stainless steel with extra stiffening support at the top and bottom
- The TIG welded conical bottom efficiently drains honey from the extractor
- Comes with a stainless steel cover

MAXANT 3100-6

- **Includes all the features of the 3100-2, plus:** Upgrades the drum to a 6 frame basket, which can hold 3 deep frames tangentially (pictured above) and 6 medium frames radially for extraction

MAXANT 3100-6P

- **Includes all the features of the 3100-6, plus:** Upgrades the drive with electric gear motor and speed control
- Can hold 3 deep frames tangentially (pictured above) and 6 medium frames radially for extraction

Call or visit our website for current pricing.



MAXANT 1400 Radial Extractor

M1400L Maxant 1400 w/ Legs

- Motorized radial extractor made of 20 gauge #4 brushed stainless steel that holds 10 deep or 20 medium/shallow frames
- Conical bottom drains to a threaded fitting
- Motor speed is manually controlled



PLASTIC Tangential Extractor

HE2200 Plastic 2200 Extractor
HE2200H Replacement Handle

- Constructed of plastic with a stainless steel center shaft
- Holds two Langstroth frames of any size

FILTERING & BOTTLING



PLASTIC Tanks + Sieves

PT60G 5 gal./60 lb. Tank Only
PTCSS5 5 gal./60 lb. Combo
PT72G 6 gal./72 lb. Tank Only
PTCSS6 6 gal./72 lb. Combo

- Use a sieve to filter honey and let it settle for a day. When settled, lift your bucket onto a table or workbench for easier bottling
- Tank Only: 5 or 6 gal. bucket w/1-1/4" honey gate and lid
- **Combo:** 5 or 6 gal. bucket w/1-1/4" honey gate and lid, with a stainless steel honey sieve



PLASTIC + ALUMINUM Pail Openers

PAIL1 Plastic Pail Openers
PAIL2 Aluminum Openers

- A fast and easy way to open 5 and 6 gallon plastic pails, or the 1 and 2 gallon feeder pails



MESH Filter Cone

FC1 Filter Cone

- Economical way to filter honey
- Fits perfectly on 5 and 6 gallon honey pails



STAINLESS Pail Holders

1 PH1 Stainless Pail Holder
2 PH2 Betterbee Pail Holder
3 PH3 Lyson Pail Holder

- Easily empty out the last drops of honey from a 5 or 6 gallon pail with one of these pail holders

Each holder fits the following pail wall thickness:

- Stainless: Up to 3/4" thick
- Betterbee: Up to 1-1/2" thick
- Lyson: Up to 1-1/4" thick

STAINLESS + PLASTIC Double Sieves

SIE1 Plastic Sieve
SIE2 Stainless Sieve

- Strain your honey quickly using a double sieve
- Both fit well on 5 or 6 gallon pail and feature a coarse top sieve and fine lower sieve
- Includes a 1-1/2" threaded ball valve



LYSON 13 GALLON Sump with Vertical Sieve

2 YEAR WARRANTY

- Strain honey as it leaves extractor, or pour pails into sump as a secondary process
- Large filter area maximizes flow rate
- The wax floats to the top and can be scooped out when needed
- The lower drain can be used to supply a pump and drain the sump after use
- Sieve hole size: 3mm and 1mm



LYSON HONEY SUMP Heated and Unheated

2 YEAR WARRANTY

1 LYHPW2081A Heated Honey Sump
LYHPW2084 Unheated Honey Sump
FLOATSWITCH1 Sump Float Switch

- This stainless steel heated sump is equipped with perforated vertical baffles to separate wax while honey flows through the sump to the outlet
- The baffle hole size can be changed for improved wax removal
- Features heating elements and thermostat, which allows you to set the desired temperature to aid in honey processing
- Includes a 1-1/2" threaded ball valve

HEATED & UNHEATED BOTTLING TANKS



LYSON PREMIUM Bottling Tanks

LYHPW71P 30L/8 Gallon
LYHPW72P 50L/13 Gallon
LYHPW73P 70L/18 Gallon
1 LYHPW74P 100L/26 Gallon
LYHPW75P 150L/40 Gallon
LYHPW76P 200L/53 Gallon

- Featuring a conical bottom that allows for complete draining of honey without tipping the tank
- Welded stainless steel pipe is connected to the conical bottom, leading to a sanitary fitting with stainless steel honey gate
- **Warranty:** 7-year structural and 2-year limited



LYSON WATER-JACKETED Bottling Tanks

1 LYHP7056KIT 18 Gallon Tank Kit**
LYHP7086M 18 Gallon Creamer Attachment
LYHPW7057 36 Gallon Tank
LYHPW7057M 36 Gallon Creamer Attachment

- Heated stainless steel bottling tank can be used for bottling or decrystallization
- Digitally controlled heating elements on the interior walls and floor of the tank evenly heat the honey without the need for a water jacket
- Made of 18 gauge stainless steel, this tank is ideal as a honey decrystallizer or bottling tank
- Can be upgraded to make creamed honey
- **18 gal tank kit comes with a 120V or 240V option
- Includes sanitary "tri clamp" fitting and honey gate
- Temperature range: 86°F (30°C) to 131°F (55°C). 120V power required. 240V power available by special order



LYSON 50L + 70L + 100L Heated Bottling Tanks

2 YEAR WARRANTY

1 LYHP4043AK 50L (13.2 gal./159 lb.)
LYHP4043DK 70L (18.5 gal./222 lb.)
LYHP4043C 100L (26 gal./300 lb.)

- The transporting cart has been specially designed for easy transportation of settlers and creaming machines



NEW

LYSON 50L Bottling Tank

LYHPW712K 50L/13 Gal Bottling Tank Kit
LYHPW4010BBFLANGE Dripless Bottling Valve
LYHPSIEVE3070L Stainless Steel Sieve

- Single-walled, unheated stainless steel tank with cover and 1.5" plastic gate
- Holds approximately 150 lb. of honey
- Optional add-ons include a dripless bottling valve and stainless steel sieve



LYSON Tank Cart

LYHPW6604 Cart for 50L/70L tanks
LYHPW6605 Cart for 100/150L tanks

- The transporting cart has been specially designed for easy transportation of settlers and creaming machines



LYSON Bottling Stand

LYHPLP4004 Bottling Stand

- Place your bottle on the shelf that is lower than the table and reduces the need to raise the bottling tank
- Features a 3/4" high lip around the stand to protect your workspace from potential spills

BOTTLERS & HONEY PUMPS



LYSON
AUTOMATIC
Turn Table with Bottler

LYHPW204002 Turn Table Bottler
LYHPW204010 Turn Table

- Place empty jars on one side and retrieve filled jars from the other
- Works with glass jars only



LYSON
Honey Pumps

LYHPW2021G400 120V Pump, 240 gal./hr
① LYHPW2021GNF 120V Pump, 240 gal./hr
LYHPW20210GNF 240V Pump, 396 gal./hr

- The LYHPW2021G400 is a compact stainless steel honey pump that can pump up to 240 gallons/hour with its 120V variable speed motor
- The LYHPW2021GNF has the capacity to pump up to 240 gallons/hour and the LYHPW20210GNF can pump up to 396 gallons/hour with a variable speed inverter control motor
- Pump can be controlled by a level switch (not included) for automatic operation

2
YEAR
WARRANTY

LYSON
Honey Bottler

LYHP204001 Bottler with Plastic Impeller
LYHPW204001Z Bottler with Gear Impeller

LYHPW20403 Anti-Drip Nozzle Gear Bottler

- Programmable bottler is operated by foot pedal or bottler switch to pump, measure, and dispense honey
- Honey is pumped from a tank (or pail) through a 5 ft. intake hose before dispensing into the containers of your choice
- Features a programmable digital display and will dispense quantities up to 99 lbs.
- Allows you to bottle approximately 350 1 lb. (16 oz.) jars per hour (depending on the type and density of your honey)
- Also available with a gear-style impeller
- 200W, 120V AC power supply

2
YEAR
WARRANTY

LYSON
Honey
Settler

LYHPW5020 Transparent Settler

- Perfect for selling and displaying honey in your shop or at a market
- Heats honey between 86-131°F to prevent crystallization
- 7.5 gallon capacity
- Includes high quality stainless honey gate
- 150W, 120V AC power supply



2
YEAR
WARRANTY



LYSON
BARREL
Pump & Filter

LYHPW370 Barrel Pump and Filter
LYHPW370MESH Extra Filter

- Perfect for filtering honey as it comes from a holding tank
- Connect the filter to your sump or tank via a pump (not included)
- The honey pumps through the filter, accumulating in the barrel
- Once full, a level switch triggers the built-in pump and empties the filtered honey into your holding tank



NYLON Honey Gate

① **NG1** Nylon Honey Gate
NGF1 Maxant Female Gate

- Both 1-1/4" heavy-duty nylon honey gates have gaskets and stainless steel hardware
- NGF1 is for Maxant tanks only.
- **Note:** Use only food-approved buckets when making your own honey tank

PLASTIC Yellow Gate

② **PG** 1-1/2" Plastic Gate

- Make your own honey tanks (using only food-approved buckets) with these high-quality, all-plastic honey gates

Use this drill bit to fit your honey gate:

- 1-1/2" gate: 1-7/8" bit

PLASTIC White Gates

PHG White Plastic Honey Gates 2" or 1.5"
LYHP3000 2"
LYHP3033 1-1/2"

- Make your own honey tanks using only food-approved buckets.

Use this drill bit to fit your honey gate:

- 1-1/2" gate: 1-7/8" bit
- 2" gate: 2-3/8" bit



* **WARNING:** This product can expose you to tetrafluoroethylene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

1.5" SANITARY Ball Valve

④ * **FITVLV15** Sanitary Ball Valve

- Full port valve has 1.5" inner diameter throughout the whole valve
- 304 stainless steel body with PTFE seals
- Ideal for the outlet of a tank that will be connected to a bottling system
- Clamps and gaskets not included

BOTTLING Valve

⑤ **LYHPW4010BB** Sanitary
LYHPW4010BBFLANGE Flange

- The bottling valve fits tanks with 1-1/2" sanitary fittings or Lyson tanks with a metal honey gate
- Flanged version can bolt to most Lyson honey gates; the sanitary coupling requires a 1.5" sanitary fitting on the tank

NO-DRIP Maxant 1" Bottling Valve

③ **MAXNDV** Maxant Bottling Valve

- Includes gasket and small/large o-rings
- If you plan to pour wax, use the 1" Ball Valve on the tank instead

1.5" + 2" Clamp

⑦ **FITCLAMP15** 1.5" Clamp
⑥ **FITCLAMP2** 2" Clamp

- Clamp for joining 1.5" or 2" sanitary tri-clamp fittings and 1.5" or 2" hose, respectively
- Gasket is required, but not included

SANITARY Fittings

⑩ **FITSANBARB** 1.5" Barb, 1.5"
⑧ **FITSANBARB2** 2" Barb, 2" Fitting
⑨ **FITSANBARB40MM** 40mm, 1.5"

GASKET Seal

FITGASK15 1.5" Gasket Seal
FITGASK2 2" Gasket Seal

CLEAR 1.5" + 2" Hose

HOSE15 1.5" Clear Hose, 1' Length
HOSE2 2" Clear Hose, 1' Length

- Clear hose for use with Lyson honey pumps and bottlers
- Just add barbed fittings as needed to connect
- **Note:** Order the number of feet you need and we will cut it to length

SETTLING, WARMING, & MELTING



LYSON Warming Cabinet

LYHPW204100 Warming Cabinet

- Controlled by thermostat to circulate warm air (up to 131°F) to gradually decrystallize honey in glass and plastic honey jars
- Holds about (24) 1 lb. or (12) 2 lb. jars
- Also fits a 5 gallon pail with modifications to shelves



BETTERBEE Bucket Blanket

HEATER1 Bucket Heater

- An internal thermostat maintains blanket temperature while a layer of graphite distributes heat to the pail to avoid burning
- The blanket is secured with a buckle and nylon strap

Specifications:

- Fits 5 and 6 gallon buckets (plastic or steel)
- 120 W, 120V AC, 50/60Hz, 1 amp



Holds 24 of the 1 lb. jars of honey



LYSON HONEY SUPER Warmer

LYHPW3012 Super Warmer 8TO10ADAPTER Frame Adapter

- Through a heating element and fan, this heavy duty, stainless steel, honey super warmer pushes warm air up through the frames
- Can also be used to decrystallize honey

Specifications:

- Unit is mounted on four rotating (two lock) caster wheels
- Supers can be strapped to the warmer for easy movement
- 8-to-10 Frame Adapter can be used to warm 8 frame equipment



BETTERBEE Barrel Blanket

HEATER2 Barrel Heater

- This insulated blanket features an adjustable digital thermostat that controls the barrel temperature that warms and decrystallizes more uniformly than an immersion heater or with a band heater

Specifications:

- Fits most 55 gallon drums (plastic or steel)
- 780 W, 120V, 50/60Hz, 6.5 amp



LYSON Honey Melter

LYHP3210 Lyson Honey Melter



- Designed to heat 55 gallon barrels of honey in 1 to 2 days

- The simple-to-use, digital thermostat can be set between 86°F (30°C) and 185°F (85°C)

Specifications:

- Adjustable working time from 1 to 96 hours
- 1.5 kW, 240V, 50/60Hz, 7 amp

Spreadable, scoopable, and generally less messy than liquid honey, creamed honey is the most popular form of honey in Europe.

Creamed honey is made by encouraging crystallization in a controlled environment. There is nothing added to plain creamed honey. It's just honey. You can add other flavors if you'd like, but check with your state's regulations first.



LYSON Honey Creamer

POWER SUPPLY 120V:

- LYHPW200882 50L/13 Gallon
- LYHPW20088AZ 70L/18 Gallon

POWER SUPPLY 240V:

- LYHPW20080NTZ 100L/26 Gallon
- LYHPW20080BZ 150L/40 Gallon
- LYHP20080CZ 200L/53 Gallon

- Mix the honey and seed crystal on a programmed schedule with a heavy duty, variable speed AC motor
- The mixing action evenly distributes the seed crystals throughout the honey, giving consistent results for the whole batch
- Includes a 1.5" sanitary fitting and honey gate

Specifications:

- Power supply:** 120V or 240V
- Diameter:** 15.75" (50L and 70L), 19.75" (100L, 150L), 23.125" (200L)
- Maximum speed:** 36 RPM



BETTERBEE Gourmet Creamed Honey Kit

CHK1 Creamed Honey Kit

CH1 & CH12 Replacement Seed

- Includes a creamed honey drill (for use with a 1/2" drill), honey pail with a 2" gate, lid, 1 lb. of creamed honey (starter/seed), 12 creamed honey cups, and instructions
- Includes enough seed and cups for your first batch, yielding about 10 lb
- Replacement Seed can also be found on page 158



CREAMED HONEY Drill Attachments

① CHD1 Drill, 22"

② CHM21 Mixer, 21"

CHM40 Mixer, 40"

- The creamed honey drill (1) is 22" long, made for use with a 1/2" drill, and is ideal for small batches
- The creamed honey mixer (2) is available in either 21" (3/8" drill) or 40" (1/2" drill) versions

WAX MELTERS & PRESSES

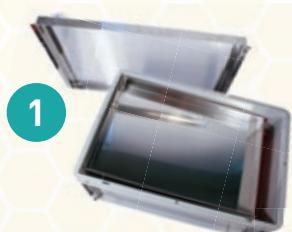


Wax Press

LYHPW4082 Lyson Wax Press



- Looking for a more traditional way to process your wax?
- Insert cappings into the perforated stainless steel tub and turn the handle to press out honey
- Honey drains to the stainless steel plate and into a container placed underneath



LYSON SOLAR Wax Melter

① LYHPW3247 Solar Wax Melter
LYHPW3200P Small Melter Stand

LYHPW3249 Large Stainless Steel Wax Melter
LYHPW3200TD Large Melter Stand

- Place your cappings and old comb on a stainless-steel tray within the melter and put the unit outside to let the sun do its work



LYSON MINI Wax Tank

LYHPW4090110 Round Mini Wax Tank

- Ultra-compact water-jacketed countertop wax pouring tank!
- Holds about 2.6 gallons of wax
- Requires 1500W, 120V AC power supply



LYSON 8 GALLON Wax Melter

LYHPW4099SET110 8 Gallon Wax Melter

- Rectangular water-jacketed wax tank for pouring beeswax candles and hand-dipping taper candles
- Holds about 8 gallons of wax
- The long tank can accommodate large slabs of wax
- Compact design fits easily on your countertop
- Adjustable thermostat, 1500W, 120V AC power supply

Specifications:

- **Outside dimensions:** 18-1/8" x 8-7/8" x 24"
- **Inside dimensions:** 15-3/4" x 6-1/2" x 19-3/4"
- Features insulated stainless steel lid and 1/2 NPT discharge ball valve
- **Overflow volume:** 8.75 gallons



LYSON Wax Cappings Extruders

LYHPW20970 50 kg/hr (120V)

① LYHPW20966 100 kg/hr (240V)

LYHPW20965 200 kg/hr (240V)

- This stainless steel cappings extruder fits beneath an uncapper or can be used separately from the uncapping process
- The slow-rotating variable speed screw, made of durable high density plastic, compresses the cappings while allowing the liquid honey to escape through the perforated cylinder
- Compressed wax exits the end of the screw and is ready for further processing
- Honey drips into removable sieve trays and then into a holding tank
- Extruders are rated by the weight of wet cappings (honey plus wax) that can be processed per hour (for example, the 100 kg extractor will process on average 100 kg, or 220 pounds, per hour)

Note: Maximum throughput and dryness of the extruded wax depends on the honey content of the cappings



Call or visit our website for current pricing.



LYSON ROTARY Wax Melter

LYHPW4805 Rotary Wax Melter

- Place your whole frames or extra wax in the perforated basket
- A 3000 W heater bathes the perforated drum in steam while the wax moves to the outer walls as the drum spins
- Melts down a full load of wax in about 20 minutes
- Requires 20 Amp 240V AC power supply



LYSON Wax Melter with Steam Generator

LYHPW5030 Steam Wax Melter
LYHPW32050N Melter Stand

- Wax is melted with steam provided by a 120V steam generator
- Steam enters the tank through a hose passing through the cover, and melted wax runs out of the pipe at bottom of tank



A color LCD screen and control panel gives the operator control of the process

LYSON Honey Dehydrator

LYHPW4021 300 kg (660 lb.) Honey Dehydrator

① LYHPW4020 150 kg (330 lb.) Honey Dehydrator

LYHPW4024 70 kg (154 lb.) Honey Dehydrator

- Honey with moisture levels greater than 19% will ferment, making it not safe for sale
- The dehydrator removes water from honey as a batch process, using warm air and rotating plates
- The machine features adjustable rotation speed and adjustable heat input
- Honey moisture content can be dropped by up to 3 percentage points in 10 to 12 hours (depending on ambient conditions, honey, and settings)

Note: 70 kg (154 lb.) and 150 kg (330 lb.) dehydrators available only by special order (120V or 230V)



1

DELUXE Refractometer

① REFT1 Economy Refractometer**②** REFT2 Deluxe Refractometer**CF1** Calibration Fluid

- This stainless steel refractometer will measure the moisture in your honey from 12%-27% in half percent increments
- This easy-to-use device has a sturdy rubber grip and comfortable eyepiece
- Calibration is simple and should be done prior to each use as it is temperature-dependent
- The calibration will only be accurate for the ambient room temperature at which calibration was done
- Calibration fluid and directions are included



HONEY Scale

SCALE1 Honey Color Scale

- Electronic color graders can cost hundreds of dollars: this scale is simple to use at just a fraction of the cost
- Fill one of the supplied containers with honey and move it along the scale until you match the color of the honey with the color on the scale



MISCO DIGITAL Honey Refractometer

REFT3 Refractometer**REFT3CASE** Ref. Soft Case**REFT3CASEH** Ref. Hard Case**REFT3CASEC** Case Combo

- With only a drop of liquid honey, this instrument determines its water content, regardless of temperature
- In less than a minute you will have an accurate moisture reading of your honey

HOW'S YOUR HONEY MOISTURE LEVEL?

Honey naturally has a low water content. Honey must have less than 18.6% moisture (ideally less than 17.1%). If moisture is higher than 18.6%, yeast that is normally in the honey could begin fermenting and ruin it.

There are three surefire ways to make sure your honey is ripe and ready for extracting:

1. Pick and extract frames that are over 80% capped, meaning the bees have removed all moisture they see fit.
2. Once you extract the honey, don't leave it open to the air and elements. Put a lid on it!
3. Test the moisture content of your honey with a refractometer.



*** WARNING:** This product contains polycarbonate (BPA), which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.



2

We list by **Honey Weight**, not water weight, and not just by volume.

Each container was measured to the "fill line" or "bead" — the rim that protrudes from the base of the neck, right below the threads.

You'll find both **HONEY WEIGHT** and **VOLUME** listed under each item.

We did this to help you in three important ways:

1. Buy the right number of containers: Our accurate measurements help you estimate how many containers you'll need, reducing customer dissatisfaction.
2. Label jars correctly: Filling jars with less honey than the labeled weight can lead to legal issues.
3. Price honey appropriately: Overfilling jars without adjusting pricing can cause profit loss.



HONEY, WAIT, DID YOU SAY ... HONEY WEIGHT? We are frequently asked "What is honey weight?". Honey has a different density than water. Even batch to batch, honey varies in density. In the English system of measurements, "ounce" is used for both weight AND volume, which is fine if you are measuring water, but confusing if you are measuring honey. Honey will be around 40% heavier than water (depending on the moisture content). This means that 1 fluid ounce of honey will weigh about 1.4 ounces. Legally, honey is sold by weight!



PREMIUM QUALITY Plastic Honey Bottles

- These classic plastic honey bottles look just like glass
- They all take the same 38mm lids, so you have your choice of white plastic caps, Hi-Flow Spouts (black, yellow, or red), Fliptop Lids (red, yellow, gold, black, or white) or Dripless Lids (red, black, or yellow)
- See [page 121](#) for lids

8 OZ. Plastic Honey Bottles

Honey Weight: 8.4 oz / Volume: 167 mL

PHB8 8 oz. Plastic Bottle

1 LB. Plastic Honey Bottles

Honey Weight: 1 lb / Volume: 326 mL

PHB1 1 lb. Plastic Bottle

2 LB. Plastic Honey Bottles

Honey Weight: 2.1 lb / Volume: 656 mL

PHB2 2 lb. Plastic Bottle



We offer **FOUR** choices to top your containers:
1. Fliptop Lid **2. Hi-Flow Spout**
3. Dripless Lid **4. White Cap**

For more information on pricing and lid options visit our website at www.betterbee.com



CLEAR Skep Bottles

16 OZ. CLEAR SKEP BOTTLES

Honey Weight: 16.9 oz / Volume: 337 mL

CSB16 16 oz. Clear Skep Bottles

24 OZ. CLEAR SKEP BOTTLES

Honey Weight: 24.6 oz / Volume: 490 mL

CSB24 24 oz. Clear Skep Bottles

- These clear PET plastic bottles are available in 1 lb. and 1-1/2 lb. sizes; they make an impressive container and use our small rectangular labels
- Takes a 38mm cap (see [page 121](#))



3 LB. Embossed Hex Jar

Honey Weight: 3.1 lb / Volume: 988 mL

EJ3 3 lb. Embossed Hex Jar

- Embossed hex design enhances these eye-catching 3 lb. PET plastic jars
- Features double indented handles for ease of pouring
- Takes a 38mm cap
- See [page 121](#) for lid colors and styles available



FREE SHIPPING Plastic Container Variety Pack

BAL2BULK FREESHIP Pack

Give your customers a variety of options in honey packaging! From 8 oz. up to 2 lb. options, this variety pack has you covered.



UPSIDE-DOWN Honey Bottle

Honey Weight: 1 lb / Volume: 331 mL

UDHB Upside-Down Honey Bottle

- The large lid provides a stable surface on which the bottle rests
- The rubber diaphragm makes for a leak-free cap that instantly seals after squeezing.
- Only available with the dripless lid



FREE LABELS: Includes free skep labels for all containers. These labels are not available for custom printing.

Includes all of the following:

- 8 oz. Plastic Honey Bottles (25)
- 12 oz. Flat Panel Honey Bears (25)
- 1 lb. Plastic Honey Bottles (25)
- 2 lb. Plastic Honey Bottles (10)
- Yellow Fliptop Lids (85)
- Bee Skep Small Oval Labels (60)
- Bee Skep Brother Bear Labels (25)



CARDBOARD BOXES for Plastic Bottles (holds 12)

BOX80Z Box for 8 oz. bottles

BOX160Z Box for 16 oz. bottles

BOX320Z Box for 32 oz. bottles

- These cardboard packing boxes are designed to carry (12) plastic bottles of each size offered

PLASTIC HONEY BEARS

For more information on bulk pricing and lid options visit our website www.betterbee.com



FLAT PANEL Plastic Honey Bears

- These bears have flat panels on both sides
- The 38mm top gives you the following cap choices: Hi-Flow Spouts (black, yellow, or red), Fliptop Lids (red, yellow, gold, black, or white), or White Plastic Lids

8 OZ. Flat Panel Bear

Honey Weight: 8.5 oz / Volume: 169 mL

FPB8 8 oz. Flat Panel Bear

CAP COLORS



THE "MINI" Flat Panel Bear

Honey Weight: 2.4 oz / Volume: 47 mL

FPB12 12 oz. Flat Panel Bear

16 OZ. Flat Panel Bear

Honey Weight: 16.9 oz / Volume: 337 mL

FPB16 16 oz. Flat Panel Bear

24 OZ. Flat Panel Bear

Honey Weight: 24.4 oz / Volume: 487 mL

FPB24 24 oz. Flat Panel Bear

CLASSIC ROUND Belly Bear

- Made of opaque LDPE plastic, these bears can hold up to 2 lb. of honey
- Unlike the flat panel bear bottles, there is not a flat surface to place a label, so we recommend purchasing bear collars (see code below)
- Uses 38mm Hi-Flow Spout, Fliptop Lid, or White Plastic Lid

32 OZ. Round Belly Bear

Honey Weight: 31.9 oz / Volume: 635 mL

RBB32 32 oz. Round Belly Bear

RBB32C Case of 100 Round Belly Bear

BC32 50-Pack Bear Collars



Caution! Please do NOT wash any plastic container in the dishwasher. The high temperatures within most dishwashers can potentially lead to warping. Hand-wash only.

1 GALLON Handled Honey Jug

Honey Weight: 12.9 lb / Volume: 4,072 mL

③ HJUG1 1 Gallon Jug

- Easy to carry and pour
- 63mm special cap included

CREAMED HONEY Cups + Lids

① CUP1 Individual Cup

- Easy to fill cups with imprinted sides
- Holds a full pound of creamed honey
- More quantities available

EZ GRIP Honey Cube

Honey Weight: 2.8 lb / Volume: 882 mL

② EZG EZ Grip Honey Cube

- Easy-to-handle clear PET plastic jar
- Also ideal for displaying pollen
- 89mm cap included

1 GALLON Honey Jug

Honey Weight: 12 lb / Volume: 3,878 mL

⑤ GJC1 1 Gallon Jug

- Clear PET plastic jug
- Includes a 110mm white plastic cap

5 LB. Opaque Jug

Honey Weight: 5 lb / Volume: 1,614 mL

⑥ RJ5 5 lb. Opaque Jug
RJ5C Case of 60 Jugs

- Pours well and shows off your honey
- Includes white 53mm cap

PLASTIC Honey Pail + Lid

⑦ HP1 1 Gallon Pail & Lid
⑧ HP2 2 Gallon Pail & Lid
⑨ HP5 5 Gallon Pail & Lid
⑩ HP6 6 Gallon Pail & Lid

- Don't assume honey has to go in a 5 gallon pail! Try the one and two gallon pails
- Sell your honey in bulk in these food grade plastic honey containers
- Buckets and lids also sold separately

GLASS JARS



MUTH Glass Jars

- This is an exact reproduction of the Muth jar developed in the 19th century, the first jar produced specifically for honey
- Embossed design and cork closure makes this jar special
- We suggest getting the heat-shrink sleeves on [page 122](#) to give your honey more complete packaging

4 OZ. Muth Glass Jar

Honey Weight: 4.3 oz / Volume: 85 mL

MUTH4C 4 oz. Muth w/ Cork
Case of 36 Jars

8 OZ. Muth Glass Jar

Honey Weight: 8.6 oz / Volume: 172 mL

MUTH8C 8 oz. Muth w/ Cork
Case of 12 Jars

1 LB. Muth Glass Jar

Honey Weight: 17.5 oz / Volume: 347 mL

MUTH1C 1 lb. Muth w/ Cork
Case of 12 Jars



CLASSIC Glass Jars

- The subtle ridge design of these jars reminds us of the classic skep hive shape
- Showcase the color and clarity of your honey, and use a custom-printed oval label to sell your brand

8 OZ. Classic Glass Jars

Honey Weight: 8.4 oz / Volume: 167 mL

CB8C 8 oz. Glass (48mm Cap not included)
Case of 24 Jars

1 LB. Classic Glass Jars

Honey Weight: 1 lb / Volume: 318 mL

CB112C 1 lb. Glass (48mm Cap not included)
Case of 12 Jars

CB1C 1 lb. Glass (48mm Cap not included)
Case of 24 Jars

2 LB. Classic Glass Jars

Honey Weight: 2.1 lb / Volume: 654 mL

CB2C 2 lb. Glass (63mm Cap not included)
Case of 12 Jars

HEX Glass Jars

- These elegant hex honey jars add a touch of class to your honey
- Jars come packed in cases for easy marketing
- Compatible with Gold Metal Lug Caps



2 OZ. Hex Glass

Honey Weight: 2 oz / Volume: 40 mL

HX2C 2 oz. Glass Hex (43 mm Gold Lug not included)
Case of 24 Jars

5 OZ. Hex Glass

Honey Weight: 5.2 oz / Volume: 104 mL

HX5C 5 oz. Glass Hex (48mm Gold Lug not included)
Case of 12 Jars

SMALL ROUND Glass Jars

- The wide mouth design makes these jars excellent for extracted honey, creamed honey, jams, and jellies
- Available in 3 sizes

8 OZ. Small Round Glass

Honey Weight: 9.1 oz / Volume: 178 mL

RB8C 8 oz. Round (63mm Cap not included)
Case of 12 Jars

12 OZ. Small Round Glass

Honey Weight: 12 oz / Volume: 241 mL

RB12C 12 oz. Round (70mm Cap not included)
Case of 12 Jars

16 OZ. Small Round Glass

Honey Weight: 15.8 oz / Volume: 323 mL

RB16C 16 oz. Round (83mm Cap not included)
Case of 12 Jars



4 LB. Queenline Jar

Honey Weight: 4.1 lb / Volume: 1,297 mL

QL4C Case of 6

- This beautiful glass bottle shows off the color and clarity of your honey
- 70G White Caps not included



GLASS JARS



8 OZ. Hex Glass

Honey Weight: 8.9 oz / Volume: 174 mL

HX8C 8 oz. Glass Hex (58mm Gold Lug not included)
Case of 12 Jars

12 OZ. Hex Glass

Honey Weight: 13 oz / Volume: 255 mL

HX12C 12 oz. Glass Hex (63mm Gold Lug not included)
Case of 12 Jars

1 LB. Tall Round Jar

Honey Weight: 17.6 oz / Volume: 349 mL

TRB1C 12 Jars

- Use this jar for extracted, creamed, or chunk honey
- 63mm White Caps not included



2-1/2 LB. Square Jar

Honey Weight: 2.6 lb / Volume: 839 mL

SB212C 12 Jars

- A fancy, wide-mouth jar for extracted, chunk, or creamed honey
- 89mm White Caps not included



NOVELTY GLASS JARS



PINT Round Jar

Honey Weight: 22.7 oz / Volume: 438 mL

RBPINTC Case of 12 Jars

QUART Round Jar

Honey Weight: 2.9 lb / Volume: 908 mL

RBQUARTC Case of 12 Jars

- These jars are also known as "Economy" Jars
- Use them for honey, jams, and more
- Ideal for bulk honey sales, gifts, or farm stand displays
- 70G Caps not included for both sizes



12 oz. Cylinder Hex Jar

Honey Weight: 12 oz / Volume: 223 mL

TREM12 Case of 12 Jars

- Embossed hex design enhances these eye-catching jars
- 58mm Gold Metal Lug Caps not included



13 oz. Glass Honey Bear

Honey Weight: 13.4 oz / Volume: 267 mL

GB13C Case of 12 Jars

- Get the honey bear look in glass
- 58mm Gold Metal Lug Caps not included



HALF SKEP Glass Jar

Honey Weight: 12.7 oz / Volume: 255 mL

HSKEPC Case of 12 Jars

- This clever design shows off your honey in a new light
- 58mm Gold Metal Lug Caps not included

MINI HALF SKEP Glass Jar

Honey Weight: 3 oz / Volume: 59 mL

HSKEPMINIC Case of 24 Jars

- This mini skep jar is a beautiful way to show off your honey at markets or stores
- 43mm Gold Metal Lug Caps not included



MINI GLASS Mason Jar

Honey Weight: 3 oz / Volume: 57 mL

MASONMINI Case of 24 Jars

- Makes the perfect baby or bridal shower favor
- 38mm Gold Metal Lids not included

TIPS FOR HOW TO MARKET YOUR HONEY

Scan the QR codes below to read articles with information to help you get the sale!



BOTTLES 101

There is a wide variety of glass and bottle honey containers out there, available in all shapes and sizes.

Read this article to learn how honey volume and weight differ from water, and anything else you could want to learn about honey containers.



LABELS 101

Let your customers know where to come back to for their liquid gold!

Read this article to learn about different options for labeling your honey and the regulations around what to put on your label.

LIDS FOR PLASTIC CONTAINERS



HI-FLOW Lids

HFS1 Hi-Flow Spout
HFS1C Case of 1,000

- These lids have a larger opening for easier pouring
- Includes a tamper proof safety inner seal
- Cut the tip beneath the cap to your preferred size before use
- Fit:** Plastic Honey Bottles, Squeeze Bottles, Round Belly Bears, and Flat Panel Bears
- Colors:** Red, Black, or Yellow. Specify color when ordering.
- Size:** 38mm



DRIPLESS Lids

DL1 Dripless Lid
DL1C Case of 850

- This lid provides a stable surface to hold bottle upright.
- This leak-free cap instantly seals after squeezing
- Includes a tamper-evident safety seal
- Fit:** Plastic Honey Bottles, Squeeze Bottles, Round Belly Bears, and Flat Panel Bears
- Colors:** Red, Black, or Yellow. Specify color when ordering.
- Size:** 38mm



FLIPTOP Lids

FT1 Fliptop Lid
FT1C Case of 1,700

- Features a tamper proof safety inner seal — assures your customers that your honey is safe and pure
- Fit:** Plastic Honey Bottles, Squeeze Bottles, Round Belly Bears, and Flat Panel Bears
- Colors:** Red, Yellow, Gold, White, or Black. Specify color when ordering.
- Size:** 38mm

FIND THE RIGHT CAP OR LID FOR YOUR CONTAINER!

LIDS + CAPS FOR GLASS CONTAINERS:

1/2 lb & 1 lb. Classic, 48mm

Standard Mason Jar, 70G

2 oz. Hex, 43mm Lug

2 lb. Classic, 63mm

5 oz. Hex, 48mm Lug

8 oz. Round, 63mm

8 oz. Hex, 58mm Lug

16 oz. Tall Round, 63mm

12 oz. Hex, 63mm Lug

4 lb. Queenline, 70G

12 oz. Cylinder, 58mm Lug

5 lb. Round, 70G

13 oz. Honey Bear, 58mm Lug

12 oz. Round, 70mm

Half Slep, 58mm Lug

> White Plastic Cap

Mini Half Slep, 43mm Lug

> Gold Metal Cap

> Cork

2-1/2 lb. Square, 89mm

6 lb. Honey Bottle, 70G

16 oz. Short Round, 83mm

> White Plastic Cap

> White Metal Cap

> Gold Metal Cap

3 lb. Embossed Jar, 38mm

1 lb. Upside-Down, 38mm

5 lb. Jug, 53mm

> Dripless Lid

5 lb. Round, 110mm

> FlipTop Lid

1 Gal. Jug, 110mm

> White Plastic Cap

> White Metal Cap

> Special Cap

3 lb. Embossed Jar, 38mm

> Dripless Lid

1 Gal. Jug with Handle

> Special Cap

> Hi-Flow Spout

> Dripless Lid

> FlipTop Lid

> White Plastic Cap

> Gold Metal Cap

> White Metal Cap

> Special Cap

> Special Cap

> White Plastic Cap

> Gold Metal Cap

> White Metal Cap

> Special Cap

> White Plastic Cap

> Gold Metal Cap

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> White Plastic Cap

> Gold Metal Cap

> White Metal Cap

> Special Cap



PVC HEAT SHRINK Jar Sleeve

- Add a professional touch to your honey packaging
- Slide these seals over your honey jars and shrink them with a heat gun or hair dryer
- 200 tamper-evident sleeves per package

PVC38 38 mm PVC Sleeve
for Plastic Honey Bottles & Bears
PVC43 43 mm PVC Sleeve
for 2 oz. Hex and Mini Half Skep Jars
PVC48 48 mm PVC Sleeve
for 1/2 and 1 lb. Classic and 48mm Jars
PVC53 53 mm PVC Sleeve
for 5 lb. Jug and 53mm Jars
PVC58 58 mm PVC Sleeve
for 58mm Hex Jars

PVC63 63 mm PVC Sleeve
for 2 lb. Classic Jars and 63mm Jars
PVC70 70 mm PVC Sleeve
for 5 lb. Round Jars and 70mm Jars
PVC83 83 mm PVC Sleeve
for 16 oz. Small Round Glass Jars
PVC89 89 mm PVC Sleeve
for Gallon Jars and 2-1/2 lb. Square Jars

PVC110 110 mm PVC Sleeve
for 5 lb. Round Plastic Bottles
PVC150 150 mm PVC Sleeve
for Creamed Honey Cup
PVCMUTH1 Muth PVC Sleeve
for 1 lb. Muth Jars
PVCMUTH4 Muth PVC Sleeve
for 4 oz. Muth Jars

PVCMUTH8 Muth PVC Sleeve
for 8 oz. Muth Jars
PVCLIP Lip Balm PVC Sleeve
for Lip Balm Tubes



WHITE + GOLD METAL Lid w/ Continuous Thread

- Continuous thread jars have one thread that wraps around entire jar
- Plastisol liner helps keep honey from leaking

WHITE METAL LIDS

M48WHITE 48mm White Metal Lid
M63WHITE 63mm White Metal Lid
M70GWHITE 70g White Metal Lid
M70WHITE 70mm White Metal Lid

GOLD METAL LIDS

M38GOLD 38mm Gold Metal Lid
M48GOLD 48mm Gold Metal Lid
M63GOLD 63mm Gold Metal Lid
M70GOLD 70mm Gold Metal Lid
M70GGOLD 70g Gold Metal Lid
M83GOLD 83mm Gold Metal Lid
M89GOLD 89mm Gold Metal Lid

METAL Lid w/ Lug Thread

- Add shine and design to your hex jars, glass bears, half skep, and mini half skeps jars

M43GOLDLUG 43mm Metal
M43LUGPC 43mm Metal w/ Flower/Bee
M43LUGHC 43mm Metal w/ Honeycomb
M48GOLDLUG 48mm Metal
M58GOLDLUG 58mm Metal
M58LUGPC 58mm Metal w/ Flower/Bee
M58LUGHC 58mm Metal w/ Honeycomb
M63GOLDLUG 63mm Metal



WHITE PLASTIC Caps

- Use these caps for a classic and clean look

C38 38mm White Plastic Caps
C38C Case of 2,900 Caps
C48 48mm White Plastic Caps
C48C Case of 2,500 Caps
C48P 48mm Pressure Seal Caps
C48PC Case of 2,500 Caps
C58 58mm White Plastic Caps
C58C Case of 1,700 Caps
C63 63mm White Plastic Caps
C63C Case of 1,500 Caps



C63P 63mm Pressure Seal Caps
C63PC Case of 1,500 Caps
C70 70mm Pressure Seal Caps
C70C Case of 760 Caps
C70G 70g White Plastic Caps
C70GC Case of 560 Caps
C70GP 70G White Pressure Seal
C70GPC Case of 560 Caps
C83 83mm White Plastic Caps
C83C Case of 550 Caps
C89 89mm White Plastic Caps
C89C Case of 580 Caps
C110 110mm White Plastic Caps
C110C Case of 333 Caps

Betterbee pioneered the first full-color labels for honey containers over 30 years ago.

We are proud to offer **THREE DIFFERENT TYPES** of blank, personalized and full custom labels to help you market your honey crop and other products from the hive!

You'll find more information about each style in the following pages, but here's a quick overview of what you can expect from our three types of labels:

1. **Your own fully custom design:** Use your own photo, logo, or design to make your products stand out. Work with our design team to create something unique to your product line and your apiary! Call or email us at labels@betterbee.com to get started.
2. **Your design on clear, gold, or kraft labels:** These modern and sophisticated labels have nothing pre-printed on them, which means they can be used for practically anything you need to label!
3. **Your information on personalized or fully custom labels:** We offer many professionally designed labels with space to print your information. Or we have fully custom labels where your logo or design can come to life. Most people print their name, address, phone number, and weight (to be legal for sales), but we can print any message!

STEP 1 Gather all the information you want to have printed on your label:

- In general, we can fit **4 lines** on each label, and each line may have a maximum of **23 characters** (including spaces). You can do anything you wish with completely custom labels.

NOTE: There are several variables that affect what text can go on your label: size of label, type of font, and characters used (all CAPS vs. lowercase).

STEP 2 Place your order:

- You can place an order online, on the phone with one of our Customer Service Representatives, or by mailing in your completed order form (near the end of this catalog). For fully custom labels, please call or email us at labels@betterbee.com to be sure we can make the label for you!
- Even if you've ordered before, we will confirm with you what you'd like on your labels and take note of any changes.
- If you are ordering personalized label, please know that we charge a standardized \$10.95/roll to print 1-4 rolls, \$8.95/roll for 5-9 rolls, and \$6.95/roll for 10+ rolls.

STEP 3 Your proof lets you double-check your label before we print:

- When you place your order we will ask you if you would like a proof. Please provide a valid email address where we can send your proof. Your proof will come from proofs@betterbee.com. There is a 2 proof limit. Additional proofs will be charged at \$10 each. If you would like a proof without placing an order, there will be a \$10 charge. Your proof fee will be applied to the custom print charge once an order has been placed.

STEP 4 Let the printing begin:

- Allow us 2-3 business days to print your order from the day that you approve your proof. Completely custom orders take longer to set up and print (5-10 business days).
- **Please call with any questions!** For inquiries about our current label printing timelines, **please call us at (800) 632-3379 or (518) 314-0575.**

WHERE DO OUR LABELS FIT?

The die cuts below are actual size! We recommend cutting out the size you're considering and putting it on your container to visualize how your label will look. Some other label sizes are available but not shown.

Small Rectangle

4" x 2"

Fits most round jars, including:
EZG, CSB16, CSB24, RPB5C, HJUG1, GJ1,
TRB1C, RB5C, RB8C, RB12C, RB16C,
HX8C, HX12C

The medium rectangle is 5-1/2" x 2-5/8" and fits most 5 lb. jars.
The large rectangle is 8" x 4-3/8" and fits on our 1 gallon jars and 5 gallon pails.

Large Oval

2-5/8" x 4-1/2"

Fits the following:
PHB2, CB2C, GJ1,
RB5C, QL4C

Mama Bear

1-1/2 x 2-1/2"

Fits the following:

PHB8, CB8C, PHB1,
CB1C, PHB2, CB2C, UDHB,
FPB24

Sister Bear

1-1/4 x 2-1/4"

Fits the following:

PHB8, CB8C, UDHB,
FPB16, FPB24,
HX8C, MUTH8

Brother Bear

1-7/16 x 1-3/4"

Fits the following:

PHB8, CB8C, UDHB,
CSB16, CSB24,
FPB8, FPB12,
FPB16, HX12C

Uncle Bear

1-1/2 x 2"

Fits the following:

PHB8, CB8C, PHB1, CB1C,
UDHB, CSB16, FPB8,
FPB16, FPB24

Papa Bear

1-7/8 x 2-5/8"

Fits the following:

PHB8, CB8C, PHB1, CB1C,
PHB2, CB2C, UDHB, EZG, CSB24,
FPB24, TRB1C, SB212C

Jar Top Label

1-3/4" diameter

Fits the following:

HX5C, HX8C, RJ5, CB8C,
CB1C, GB13C, HSKEPC

Small Oval

1-3/4" x 3"

Fits the following:

PHB8, CB8C, PHB1, CB1C,
PHB2, CB2C, UDHB,
TREM12, EJ3, CSB24,
TRB1C, RB8C, MUTH1,
TREM12, SB212C

Baby Bear

7/8" x 1-1/8"

Fits the following:

FPB2, HX2C, HX5C,
MUTH4, MASONMINI

FULLY CUSTOM & PERSONALIZED LABELS

FULLY CUSTOM Labels

Do you have a pet, logo, or want to add a touch of sophistication to your products with our custom labels? We offer full-color printing, including any color, text, images, logos, QR codes, or barcodes. While we don't offer full graphic design services at this time, we can point customers in the right direction. There's a one-time setup fee of \$25 up to \$75, depending on the design needs.

Ready to order or have questions? Please call us at **800-632-3379** or email labels@betterbee.com to get started.

CLSO SMALL OVAL (1-3/4" x 3")

CLLO LARGE OVAL (2-5/8" x 4-1/2")

CLSR SMALL RECTANGLE (4" x 2")

CLHS HALF SKEP (3" x 1-3/4")

CLMS MINI HALF SKEP (2" x 1-1/4")

CLBRO BROTHER BEAR (1-7/16" x 1-3/4")

CLBABY BABY BEAR (7/8" x 1-1/8")

CLLB LIP BALM TUBE (1-3/4" x 2-1/4")

CLJT JAR TOP (1-3/4" diameter)

CLHOGG HOGG HALF COMB (7" x 1.5")



Check out our semi-gloss personalizable labels!

- **OLGVP:** Large Oval
- **OSMVP:** Small Oval
- **FPBLBROVP:** Brother Bear

1 BLACK FOLKSY POLKA

2 HARVEST COMB

3 WHITE FOLKSY POLKA

4 SELECT RESERVE

5 WILDFLOWER WONDER

6 BOTANICAL BOUQUET

7 WINE VINTAGE WREATH

8 ROYAL VINTAGE WREATH



CLEAR, GOLD, KRAFT LABELS

PERSONALIZED CLEAR, GOLD, AND KRAFT Honey Label Families

These modern and sophisticated clear, gold, and kraft labels have nothing pre-printed on them, which means they can be used for practically anything you need to label!

Customers have used these upscale labels for infused honey, pollen, creamed honey, and even popcorn!

ONE-TIME SET-UP FEE FOR CLEAR, GOLD & KRAFT LABELS

- Your text and one of 8 designs shown to the right.
- Your text and your one-color simple logo or illustration.

CUSTOM CLEAR LABEL

CL1 SMALL OVAL, Clear
1-3/4" x 3", Roll of 250

CL2 LARGE OVAL, Clear
2-5/8" x 4-1/2", Roll of 250

RCL1 SMALL RECTANGLE, Clear
4" x 2", Roll of 250

HSL1CL HALF SKEP, Clear
3" x 1-3/4", Roll of 250

HSL2CL MINI HALF SKEP, Clear
2" x 1-1/4", Roll of 250

FPBLBROCL
FLAT PANEL BROTHER BEAR, Clear
1-3/4" x 1-7/16", Roll of 250

FPBLBABYCL
FLAT PANEL BABY BEAR, Clear
7/8" x 1-1/8"
Roll of 100
Roll of 400

CUSTOM GOLD LABEL

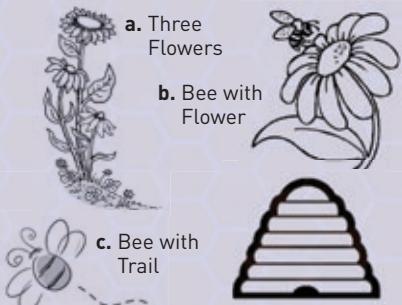
GL1 SMALL OVAL, Gold
1-3/4" x 3", Roll of 250

GL2 LARGE OVAL, Gold
2-5/8" x 4-1/2", Roll of 250

RGL1 SMALL RECTANGLE, Gold
4" x 2", Roll of 250



INCLUDED IN THE PRICE,
WE'LL PRINT ANY ONE OF
THESE DESIGNS, COLORS, AND
FONTS!



Arial
Times New Roman
Comic Sans
Script MT



HSL1GL HALF SKEP, Gold
3" x 1-3/4", Roll of 250

HSL2GLD MINI HALF SKEP, Gold
2" x 1-1/4", Roll of 250

FPBLBROGLD
FLAT PANEL BROTHER BEAR, Gold
1-3/4" x 1-7/16", Roll of 250

FPBLBABYGL
FLAT PANEL BABY BEAR, Gold
7/8" x 1-1/8"
Roll of 100
Roll of 400

CUSTOM KRAFT LABEL

OKP1 SMALL OVAL, Kraft
1-3/4" x 3", Roll of 250

OKP2 LARGE OVAL, Kraft
2-5/8" x 4-1/2", Roll of 250

RKP1 SMALL RECTANGLE, Kraft
4" x 2", Roll of 250

HSL1KP HALF SKEP, Kraft
3" x 1-3/4", Roll of 250

HSL2KP MINI HALF SKEP, Kraft
2" x 1-1/4", Roll of 250

FPBLBROKP
FLAT PANEL BROTHER BEAR, Kraft
1-3/4" x 1-7/16", Roll of 250

FPBLBABYKP
FLAT PANEL BABY BEAR, Kraft
7/8" x 1-1/8"
Roll of 100
Roll of 400

TO PERSONALIZE LABELS, ADD THE FOLLOWING FEE

1-4 rolls add \$10.95/roll 5-9 rolls add \$8.95/roll

10+ rolls add \$6.95/roll

Call or visit our website
for current pricing.



BEE SKEP Honey Label Family

Coordinate your entire product line with this label family in our widest variety of shapes and sizes.

1 OSL1 SMALL OVAL
(fits 1/2, 1, and 2 lb. jars)
1-3/4" x 3", Roll of 250

2 OSL2 LARGE OVAL
(fits most 2, 3, and 5 lb. jars)
2-5/8" x 4-1/2", Roll of 250

3 RSL1 SMALL RECTANGLE
(fits most round jars)
4" x 2", Roll of 250

4 RSCHL1 CREAMED HONEY
(fits most round jars)
4" x 2", Roll of 250

5 FPBLBABYS FLAT PANEL BABY BEAR
(fits 2 oz. Honey Bear or Mini Mason)
7/8" x 1-1/8", Roll of 100 or Roll of 400

6 FPBLBROSKEP FLAT PANEL BROTHER BEAR
(fits 8 oz. and 12 oz. Bear)
1-3/4" x 1-7/16", Roll of 250

7 FPBLSISSKEP FLAT PANEL SISTER BEAR
(fits 8 oz. Muth Jar)
1-1/4" x 2-1/4", Roll of 250

8 FPBLMAMASKEP FLAT PANEL MAMA BEAR
(fits 16 oz. Muth Jar)
1-1/2" x 2-1/2", Roll of 250

9 FPBLUNCLESKEP FLAT PANEL UNCLE BEAR
(fits 16 oz. Honey Bear)
2" x 1-1/2", Roll of 250

10 FPBLPAPASKEP FLAT PANEL PAPA BEAR
(fits 24 oz. Honey Bear)
1-7/8" x 2-5/8", Roll of 250

11 HSL1SKEP HALF SKEP LABEL
(fits 12 oz. Glass Half-Skep Jar)
3" x 1-3/4", Roll of 250

DAISY & SKEP HONEY LABEL FAMILY

TO PERSONALIZE LABELS, ADD THE FOLLOWING FEE

1-4 rolls add \$10.95/roll 5-9 rolls add \$8.95/roll
10+ rolls add \$6.95/roll

DAISY + SKEP
Label Family

- Artist-rendered illustrations showing where your bees live and work

① FPBLBRODSY

FLAT PANEL BROTHER BEAR
(fits 8 oz. and 12 oz. Bear)
1-3/4" x 1-7/16", Roll of 250

② FPBLPAPADSY

FLAT PANEL PAPA BEAR
(fits 24 oz. Bear)
1-7/8" x 2-5/8", Roll of 250

③ ODL1 SMALL OVAL
(fits 1/2 lb., 1 lb., and 2 lb. jars)
1-3/4" x 3" in, Roll of 250

④ ODL2 LARGE OVAL
(fits most 2 lb., 3 lb., and 5 lb. jars)
2-5/8" x 4-1/2 in, Roll of 250

⑤ RDL1 SMALL RECTANGLE
(fits most round jars)
4" x 2", Roll of 250

⑥ RDL2 MEDIUM RECTANGLE
(fits most 5 lb. jars)
5-1/2" x 2-5/8", Roll of 250

⑦ RDL3 LARGE RECTANGLE
(fits 1 gal. jar and 5 gal. pail)
8" x 4-3/8", Roll of 100



PERSONALIZED LABELS

TO PERSONALIZE LABELS, ADD THE FOLLOWING FEE

1-4 rolls add \$10.95/roll 5-9 rolls add \$8.95/roll
10+ rolls add \$6.95/roll

LAVENDER FIELDS
Label Family

- Bees love lavender ALMOST as much as your customers will love this label

① FPBLBABYLV FLAT PANEL BABY BEAR
(fits 2oz. Honey Bear or Mini Mason)
7/8" x 1-1/8", Roll of 100 or Roll of 400

② FPBLBROLAV FLAT PANEL BROTHER BEAR
(fits 8 oz and 12 oz. Bear)
1-3/4" x 1-7/16", Roll of 250

③ OLF1 SMALL OVAL
(fits 1/2 lb., 1 lb., and 2 lb. jars)
1-3/4" x 3", Roll of 250

④ OLF2 LARGE OVAL
(fits most 2 lb., 3 lb., and 5 lb. jars)
2-5/8" x 4-1/2", Roll of 250

PURE AMERICAN
Label Family

- The white background will stand out beautifully against your honey

⑤ FPBLBROAMER FLAT PANEL BROTHER BEAR
(fits 8 oz and 12 oz. Bear)
1-3/4" x 1-7/16", Roll of 250

⑥ OBL1 SMALL OVAL
(fits 1/2 lb., 1 lb., and 2 lb. jars)
1-3/4" x 3", Roll of 250

⑦ OBL2 LARGE OVAL
(fits most 2 lb., 3 lb., and 5 lb. jars)
2-5/8" x 4-1/2", Roll of 250

⑧ RBL1 SMALL RECTANGLE
(fits most round jars)
4" x 2", Roll of 250

⑨ RBL2 MEDIUM RECTANGLE
(fits most 5 lb. jars)
5-1/2" x 2-5/8", Roll of 250

PERSONALIZED LABELS

TO PERSONALIZE LABELS, ADD THE FOLLOWING FEE

1-4 rolls add \$10.95/roll 5-9 rolls add \$8.95/roll
10+ rolls add \$6.95/roll



SUNDANCE Label Family

- The soft blue hues of the background sky make this label pop against your honey

1 OSDCX5 X-SMALL OVAL
(fits most plastic honey bears)
1-1/2" x 2", Roll of 250

2 OSDC1 SMALL OVAL
(fits most 1 lb. and 2 lb. jars)
1-3/4" x 3", Roll of 250

3 OSDC2 LARGE OVAL
(fits most 2 lb. and 5 lb. jars)
2-3/16" x 3-3/4", Roll of 250

SUNRISE Label Family

- Your customers will enjoy watching the sun rise over your golden honey with this label

4 OSNRSX5 X-SMALL OVAL
(fits most plastic honey bears)
1-1/2" x 2", Roll of 250

5 OSNRS1 SMALL OVAL
(fits most 1 lb. and 2 lb. jars)
1-3/4" x 3", Roll of 250

6 OSNRS2 LARGE OVAL
(fits most 2 lb. and 5 lb. jars)
2-3/16" x 3-3/4", Roll of 250

7 OSNRS3 HORIZONTAL OVAL
(fits most 2 lb. and 5 lb. jars)
3" x 2", Roll of 250

STRAWBERRY Label Family

- Classic backdrop with vibrant red coloring from the strawberries and flowers

8 OSTRX5 X-SMALL OVAL
(fits most plastic honey bears)
1-1/2" x 2", Roll of 250

9 OSTR1 SMALL OVAL
(fits most 1 lb. and 2 lb. jars)
1-3/4" x 3", Roll of 250

10 OSTR2 LARGE OVAL
(fits most 2 lb. and 5 lb. jars)
2-3/16" x 3-3/4", Roll of 250

TO PERSONALIZE LABELS, ADD THE FOLLOWING FEE

1-4 rolls add \$10.95/roll 5-9 rolls add \$8.95/roll
10+ rolls add \$6.95/roll



LOCAL GOLD Label Family

- Show off your local, pure, and natural honey with this newly designed label

1 FPBLBROLOC1 FLAT PANEL BROTHER BEAR
(fits 8 oz. and 12 oz. Bear)
1-3/4" x 1-7/16", Roll of 250

2 OLO1 SMALL OVAL
(fits 1/2 lb., 1 lb., and 2 lb. jars)
1-3/4" x 3", Roll of 250

3 OLO2 LARGE OVAL
(fits most 2 lb., 3 lb., and 5 lb. jars)
2-5/8" x 4-1/2", Roll of 250

GOLD VINTAGE WREATH Label Family

- Choose this classic yet sophisticated spin on a vintage honey bottle label

4 FPBLBROWG FLAT PANEL BROTHER BEAR
(fits 8 oz. and 12 oz. Bear)
1-3/4" x 1-7/16", Roll of 250

5 OWG1 SMALL OVAL
(fits 1/2 lb., 1 lb., and 2 lb. jars)
1-3/4" x 3", Roll of 250

6 OWG2 LARGE OVAL
(fits most 2 lb., 3 lb., and 5 lb. jars)
2-5/8" x 4-1/2", Roll of 250

PERSONALIZED LABELS

Call or visit our website for current pricing.

PERSONALIZED LABELS

PERSONALIZED LABELS

HONEY JAR
Label Family

1 FPBLBROHJ FLAT PANEL BROTHER BEAR
(fits 8 oz. and 12 oz. Bear)
1-3/4" x 1-7/16", Roll of 250

2 OJL1 SMALL OVAL
(fits 1/2 lb., 1 lb., and 2 lb. jars)
1-3/4" x 3", Roll of 250

3 OJL2 LARGE OVAL
(fits most 2 lb., 3 lb., and 5 lb. jars)
2-5/8" x 4-1/2", Roll of 250

HONEY BEAR
Label Family

4 OBEARXS X-SMALL OVAL
(fits most plastic honey bears)
1-1/2" x 2", Roll of 250

5 OBEAR2 LARGE OVAL
(fits most 2 lb. and 5 lb. jars)
2-3/16" x 3-3/4", Roll of 250

6 OBEAR1 SMALL OVAL
(fits most 1 lb. and 2 lb. jars)
1-3/4" x 3", Roll of 250

SKEP + PINES
Label Family

7 FPBLBROSP FLAT PANEL BROTHER BEAR
(fits 8 oz. and 12 oz. Bear)
1-3/4" x 1-7/16", Roll of 250

8 OGL1 SMALL OVAL
(fits 1/2 lb., 1 lb., and 2 lb. jars)
1-3/4" x 3", Roll of 250

9 OGL2 LARGE OVAL
(fits most 2 lb., 3 lb., and 5 lb. jars)
2-5/8" x 4-1/2", Roll of 250

PREMIUM OVAL
Label Family

SMALL OVAL

1-3/4" x 3"

1 OCL1 RED CLOVER
3 OAL1 BEE BALM
6 OPL1 PINK & PURE
8 ONL1 RIVER SCENE
Roll of 250

LARGE OVAL

2-5/8" x 4-1/2"

2 OCL2 RED CLOVER
4 OAL2 BEE BALM
5 OPL2 PINK & PURE
7 ONL2 RIVER SCENE
Roll of 250



TO PERSONALIZE LABELS, ADD THE FOLLOWING FEE

1-4 rolls add \$10.95/roll 5-9 rolls add \$8.95/roll

10+ rolls add \$6.95/roll

VASE
Label Family

- Lovely flowers against a black background will give your honey jars the classic, timeless look of a gallery painting

1 OVASXS X-SMALL OVAL
(fits most plastic honey bears)
1-1/2" x 2", Roll of 250

2 OVAS1 SMALL OVAL
(fits most 1 lb. and 2 lb. jars)
1-3/4" x 3", Roll of 250

3 OVAS2 LARGE OVAL
(fits most 2 lb. and 5 lb. jars)
2-3/16" x 3-3/4", Roll of 250

HARVEST FLOWERS
Honey Label Family

- Plenty of room to write what you want and use this label for just about anything — beautiful and versatile

4 HSL1HARVEST HALF SKEP LABEL
(fits 12 oz. Glass Half Skep Jar)
3" x 1-3/4", Roll of 250

5 OHF1 SMALL OVAL
(fits 1/2 lb., 1 lb., and 2 lb. jars)
1-3/4" x 3", Roll of 250

6 OHF2 LARGE OVAL
(fits most 2 lb., 3 lb., and 5 lb. jars)
2-5/8" x 4-1/2", Roll of 250

MODERN SUNFLOWER
Label Family

- This label celebrates the glorious sunflower, which Native American cultures believe represents harvest, bounty, provision, and more

7 MSL1 SMALL SQUoval
(fits 1/2 lb., 1 lb., and 2 lb. jars)
2-5/8" x 4-1/2", Roll of 250

8 MSL2 LARGE SQUoval
(fits most 2 lb., 3 lb., and 5 lb. jars)
2-3/4" x 4-1/2", Roll of 250

TO PERSONALIZE LABELS,
ADD THE FOLLOWING FEE

1-4 rolls add \$10.95/roll
5-9 rolls add \$8.95/roll
10+ rolls add \$6.95/roll



CUSTOMIZABLE
Nutrition Facts Label

NL1 Roll of 100

- Required if you sell more than \$50,000/year in honey
- 1-11/16" x 3", fits most jars
- Up to 4 lines of info with a Net Wt
- Roll of 100 labels



HONEYBEE
Pollen Label

PL1 Roll of 100

- A perfect way to add a personal and professional touch to jars or containers of bee pollen
- Features space for you to stamp your name and address, or you can let us custom print it for you
- 2-1/2" x 3-1/2", fits most round jars



CUSTOMIZABLE
Jar Top Labels

JTL1 Jar Top Labels 1-3/4" diameter
Roll of 100

- THE JAR TOP IS PRIME SELLING SPACE!** These are the perfect size for the caps on our glass bears or larger hex jars.
- INK COLORS:** Blue, Green, Black, Brown, Red, and White.



CUSTOMIZABLE
Gold Foil Jar Top
Labels

JTL1GLDFOIL GOLD FOIL Jar Top Labels
1-1/4" diameter
Roll of 100

- Gold foil label to affix to the top or side of your jar
- Works with the lip balm jar as well

Call or visit our website for current pricing.

CREAMED
HONEY
Jar Top
Labels

CHL1 Creamed Honey Label
2" diameter,
Pack of 100



- Gold printing on black top label
- Reads: "Creamed Honey has been specially blended to make it spreadable. Fruit Creams have dried fruit added. Do not refrigerate."



RAW
HONEY
Jar Top Labels

RHL1 Raw Honey, Starburst
1" diameter, Roll of 100
1" diameter, Roll of 500

RHL2 Raw Honey, Starburst
1-1/2" diameter, Roll of 100
1-1/2" diameter, Roll of 500

RHL3 Raw Honey, Starburst
2" diameter, Pack of 100
2" diameter, Roll of 500

- Available in three sizes and three color combos (pictured above)
- Printed on clear acetate



I ❤ HONEY
Jar Top Labels

HLABEL1 I LOVE HONEY
1" diameter, Pack of 100

HLABEL2 I LOVE HONEY
1-3/4" diameter, Pack of 100

- SHOW YOUR LOVE!** When your honey is below eye level, these labels will help draw attention to your honey. Available in two sizes: small or large. **Please specify both wording and size when ordering.**



STAR
LOCAL
HONEY
Jar Top
Labels

LHUR Local & Raw, Starburst
1" diameter, Roll of 100
1-1/2" diameter, Roll of 100
2" diameter, Roll of 100

LHUR500 Local & Raw, Starburst
1" diameter, Roll of 500
1-1/2" diameter, Roll of 500
2" diameter, Roll of 500

- Available in three sizes and two color combos: BLACK/GOLD and YELLOW/GREEN



ROUND
LOCAL
& RAW
HONEY
Jar Top
Labels

LHLR Local Honey Label
1" diameter, Roll of 100
1" diameter, Roll of 500

- This bright yellow label stands out in the store or at the farm stand, and fits all the caps that we sell

TAMPER-PROOF
Jar Top Labels

TPL1 Tamper-proof Label
(4-1/8" long)
1" top circle, Roll of 500

TPL2 Tamper-proof Label
(4-5/8" long)
1-3/4" top circle, Roll of 500

- These labels will give your customers security, peace of mind, and may even increase your sales
- Just stick the circle to the cap and the "leg" to the jar so that once the cap is removed, the leg tears

CANDLE MAKING

GETTING STARTED MAKING BEESWAX CANDLES

To make your own beeswax candles, the first thing you need is a source of beeswax. Whether you render it from your own cappings or purchase it from another source (like Betterbee), it is best to have nice clean wax without particles or bits of honey. These particles can cause your candles to burn unevenly and can clog your wick. If you have your own beeswax but it's dirty, one option for cleaning it is to place the wax in a pot of water (but not an aluminum or iron pot), bring the water to a boil, and allow it to melt. Once the wax has melted, remove it from the heat and let it cool. Remove the wax from the water. You will be left with three distinct layers: water, honey and debris, then wax at the top. Scrape off the layer of debris. Another option is to use a slow cooker. Check out how to do that in the tip below.

SUPPLIES NEEDED TO MAKE CANDLES



You will need the following supplies to make your own beeswax candles:

- **Cleaned beeswax:** Your own or purchased
- **Protected surface:** Brown kraft paper, freezer paper, a tablecloth, or cardboard to protect your area
- **Heat source:** Electric hotplate, stove, or wax melter
- **Containers to melt wax:** Bain-marie or a double boiler (one non-reactive metal pan inside another filled with water)
- **A pouring pot**
- **Thermometer**
- **Heat gun or blowdryer**
- **Proper wick size** (see column to the right)
- **Molds:** Aluminum votive molds, polyurethane, or silicone rubber for figure molds
- **Wicking needle** (if using polyurethane molds)
- **Rubber bands**
- **Silicone mold release spray**
- **Bobby pins (large)**
- **Spare 6-7" frying pan**
- **Apron (optional)**
- **Essential oils (optional)**

WHICH WICK SHOULD I BUY?



We offer just about every type of wick that any candle maker would want or need. The wicking sizes listed below are suggestions based upon our own personal experience.

Note: Wicking sizes listed are for **beeswax only**. Using paraffin can change wicking size. Doing a test burn of a sample candle will show you if a wick choice is a good choice.

If you are making **votives**:

Use 51-32 Zinc Core Wire

If you are making **rolled tapers up to 1 inch wide**, or very thin tapers:

Use 2/0 Square Braid

If you are making **molded tapers**:

Use #2 Square Wicking

If you are making **figures 1 to 2 inches wide**:

Use 1/0 Square Braid for smaller, and 2/0 Square Braid for larger

If you are making candles **2-3 inches wide**:

Use #2 Square Wicking

If you are making **figures or pillars over 3 inches wide**:

Use a 60 ply wick



Scan this QR code with your phone or tablet's camera feature to read more candle making tips.

USING A SLOW COOKER TO REFINE BEESWAX



Even if harvesting wax isn't your main focus, every beekeeper will inevitably accumulate beeswax. This how-to will walk you through cleaning your beeswax with a slow cooker:

- Add the beeswax to the slow cooker insert, along with several inches of distilled or rainwater
- Heat the wax using a low to medium setting. Check with a candy thermometer. At about 140°F it will start to melt. **160°F should be the maximum temperature**

• Set up a kitchen strainer with a paper towel secured in it, above a clean container

• Pour the melted wax and water through the strainer setup

• Allow the wax to cool. If left undisturbed as it cools, the wax will solidify into a cake on top of the water

• If there's a layer of debris (slumgum) on the bottom of the wax cake, scrape it off

• Then, re-melt the wax cake in a bain-marie

• The wax is ready to use for candles or other crafts once it reaches about 150°F

BETTERBEE Beginner's Complete Kit for Candle Making

BKC1 Candle Making Kit

- Quick start your candlemaking journey with this kit
- Includes everything you need to get started fast and easy
- Makes 30 tealight candles and 12 votive candles

This kit includes:

- 3 Qt. Aluminum Pouring Pot
- The Candlemaker's Companion
- 3 lb. Cleaned Yellow Beeswax
- Metal 6-Candle Votive Mold
- 100 Plastic Tealight Cups
- Wicks for Tealights (100)
- Wicks for Votives (80)
- Thermometer
- Silicone Release Spray



LARGE Votive Candle Mold

VCT4 Votive Candle Mold

VCTW1 Votive Candle Wicks

- Makes six large traditionally-shaped votive candles on a sturdy aluminum frame

- **Pro Tip:** After the wax has cooled to room temperature, place in a freezer overnight and the candles will pop right out



RUBBER Votive Candle Mold

VCT2 Votive Candle Mold, Small

VCT3 Votive Candle Mold, Large

- The **small** mold makes 1-3/8" tall votives (using 1 oz. of wax per candle) with a stepped top

- The **large** makes 2" tall votives (using 1.8 oz. of wax per candle) with a flat top

- Each mold makes 4 candles



• **WARNING:** This product contains galvanized steel that can expose you to lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

CANDLE MAKING SUPPLIES



Candle Wicking

WICK1 Candle Wicking, 30 feet
WICK1R Candle Wicking, 1/2 lb

Choose from the following styles:

- 1/0 Square Braid
- 2/0 Square Braid
- 60 ply
- 48-24 Zinc Core Wire
- 51-32 Zinc Core Wire
- #2 Wicking

VOTIVE PIN

- VP1** Votive Pin
- Use when pouring votives
 - Slide pin out when the candle is solid; then insert your votive wick

VOTIVE WICKS

- VCTW1** Votive Wicks
- Wick is cotton with a zinc core coated in wax and measures 3" long
 - Comes in a package of approximately 80 wicks

BOW TIE Wick Bar

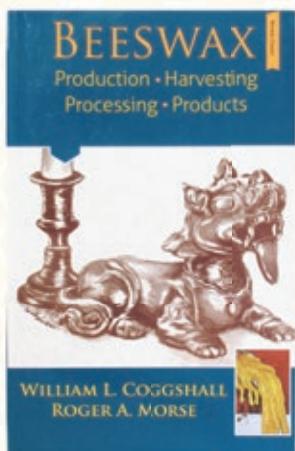
- WB1** Bow Tie Wick Bar
- Works with any container 3-1/2" or less in width
 - Can be used for centering your wick and keeping it taut on narrow molds



METAL Wicking Needle

WN1 Metal Wicking Needle

- Use this 15" needle to help thread the wick for taper molds
- Also an essential item with our polyurethane molds; not needed with our silicone molds
- Use with any mold that doesn't have a slit down the side



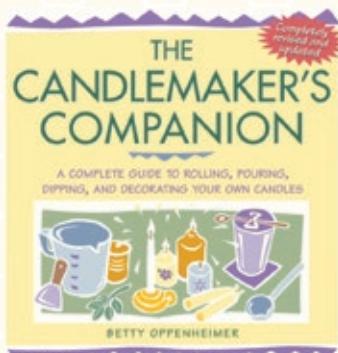
Beeswax: Production, Harvesting, Processing, and Products

B203 Beeswax: Production, Harvesting, Processing, and Products

- The classic "everything you wanted to know and more" about beeswax
- Includes chapters on the chemistry of beeswax, foundation making, filtering, candle making, and "home products"
- 192 pages



WARNING: This product contains galvanized steel that can expose you to lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.



The Candlemaker's Companion

B201 The Candlemaker's Companion

- A complete guide to rolling, pouring, dipping, and decorating your own candles
- 199 pages



Beeswax Alchemy

B149 Beeswax Alchemy

- Offers a basic introduction to the art of extracting and purifying beeswax, as well as countless ideas for what to make with it
- These include skin care creams, candles, and other home products like beeswax ornaments and wax fabric
- 136 pages

BEESWAX & MELTING POTS



BAYBERRY Candle Wax

BAYWAX1 1 lb. Bayberry Wax

- Bayberry wax was traditionally blended with beeswax for special Christmas tapers that are reputed to bring good luck for the New Year
- Blending bayberry with beeswax (1:1) will also allow you to extend the use of the bayberry wax
- When used by itself, the 100% bayberry scent can be musky and overly powerful
- Bayberry wax also tends to stick in molds, and is easier to work with when blended with beeswax

3 CUP STAINLESS STEEL Pouring Pot



CPP2 Stainless Steel Pouring Pot

- The long, plastic handle makes pouring easy and stays cool
- The 3 cup capacity is the perfect size for smaller projects

10 CUP ALUMINUM Pouring Pot



CPP1 Pouring Pot

- The seamless aluminum construction makes it light and easy to handle
- The sturdy plastic handle stays cool
- Holds 4-6 lbs. of wax



PURE Beeswax

WAXP1 1 lb. Beeswax Pastilles

WAX1 1 lb. Beeswax Block

WAX11 11 lb. Beeswax Block

WAX22 22 lb. Beeswax Block

WAX10Z 1 oz. Beeswax Bar

- Choose from pastilles, blocks, or bars to make your candles, lip balms, and other crafts

We offer two varieties of beeswax:

- *Yellow Beeswax* has been heated and filtered, and varies in color from light yellow to orange-yellow
- *White Beeswax* is a pure, unbleached beeswax that has been pressure filtered: ideal for candles (will lighten regular beeswax when mixed together) and cosmetics

9 CUP STAINLESS STEEL Melting Pot



BM1 Melting Pot

- Fill the spout on the side of the pot with water to create a double boiler effect
- This double-walled design prevents your beeswax from coming into direct contact with your heat source
- Made to work with the Bain Marie Method

TAPER & TEALIGHT MOLDS



POLYURETHANE Taper Molds

TM6S Taper Mold, 6" Standard Style

TM8S Taper Mold, 8" Standard Style

TM10S Taper Mold, 10" Standard Style

- These molds are durable, flexible, and ideal for beeswax or paraffin wax candles
- You will need a wicking needle (page 138) to thread each mold to get started, but then they are "self-wicking"
- Just pull the finished candle out and pull up a new wick



TAPER MOLD Holder

TMH1 Taper Mold Holder

- Holds polyurethane molds (not compatible with Lyson molds)
- Candles always come out straight and true, and up to 12 tapers can be poured at the same time
- Useful for both pouring and cooling taper candles
- Made of solid pine and comes fully assembled

TAPER Dipper & Vat

TDF1 Candle Dipper

TDV1 Candle Dipper Vat

- Makes 3 pairs of dipped tapers at a time
- Length is adjustable from 1" to 14"
- Made from galvanized steel and designed for water immersion only



ALUMINUM CANDLE Base Formers

CBASE Candle Base Former

- Choose between the fluted or smooth base former
- The **fluted** base aids in getting a snug fit in a candle holder and the **smooth** base former creates a hand-dipped look for poured tapers

CANDLE Thermometer

THERM1 Candle Thermometer

- Stainless steel construction with a 2" glass dial
- Measures from 100-400°F



TEALIGHT Cup Molds

TLC100P Plastic Cup Molds

TLC100M Metal Cup Molds

TLCW1 Tealight Candle Wicks

- Makes it easy to make beeswax tealights
- Holds 1/2 oz. of beeswax
- Use tealight wicks found on page 138



RUBBER Tealight Molds

RCTLM1 Rubber Tealight Mold

- Makes 15 tealights, each with a center hole
- Just slip a wick into the candle and place in a tealight cup mold
- Pins included



KRAFT Candle Boxes

CBOXN7 Holds 7" taper candles

CBOXN9 Holds 9" taper candles

CBOXN11 Holds 11" taper candles

- This full line of rustic cardboard candle boxes with clear plastic lids show off your works of beeswax art
- Taper boxes have dividers between them to protect the candles from marring each other
- Add colored tissue paper to make your candles stand out more and to provide more protection in shipping
- Boxes do not include candles



CLEAR Plastic Candle Sleeving

CSL1 200 ft. Roll

- The most economical method of packaging a pair of candles
- This 3" wide, 200 foot roll of plastic tubing can be heat-sealed, tied with a ribbon, or stapled



Skep Candle Label

CLSK Candle Label

- This UV-coated label leaves room for the candle maker's information, encouraging return customers
- Made of paper that will need to be taped on your candles

SMALL + LARGE Wick Tabs

WT1 Small

WT2 Large

- These thick steel-coated tin sustainer bases make it easy to secure your candle wicks in both votives and tealights
- Use the large tabs with 60 ply wicking and the smaller tabs with any wicking other than the 60 ply
- Come in a pack of 100



PRE-ASSEMBLED Wicks for Votives + Tealights

TLCW1 Pre-Assembled Tealight Wicks
1.5 oz. bag, approx. 100

VCTW1 Pre-Assembled Votive Wicks
3 oz. bag, approx. 80

- Save time with these pre-assembled wicks
- Note:** The votive wicks are coated with wax and are made of cotton with a zinc core



Candle Labels

CWL Candle Warning Label

CLG1 Gold Foil Beeswax Label

Both the candle warning label and gold foil beeswax label measure 3" x 1"

- Can be used with any type of candle
- Rolls of 100

HANDMADE BEESWAX CANDLES



100% BEESWAX Embossed + Colored Candle Sheets

CCS10 10 Candle Sheets
CCS100 100 Candle Sheets

- These 100% beeswax sheets are the top choice for rolling your own candles
- Each sheet makes 2 short, or 1 tall, taper candle, or 2 short pillar candles



METAL Candle Tins

TIN4 Metal Candle Tin, 4 oz.
 (1-1/4" x 2-1/2")

TIN8 Metal Candle Tin, 8 oz.
 (2" x 3")

- These candle tins are very popular for making self-contained candles and can be reused
- The covers can be closed when not in use
- We recommend using wick tabs with #2 wick for the 4 oz. and 60 ply wick for the 8 oz. candles



HANDMADE Beeswax Candles

- Betterbee is pleased to offer 100% beeswax candles made with molds we carry
- We provide a variety of candles in yellow wax
- White wax is available for special order only
- Candles are primarily made to order with small batches made during the holiday season

BWT8 8" Taper, Pair
 Standard or Colonial

BWT10 10" Taper, Pair
 Standard, Hex, or Colonial

BWT12 12" Taper, Pair
 Standard or Hex

BWV4Y Votive 4-Pack

BWTL12Y Tealight 12-Pack



BEESWAX Candle Booklet

CBK100 Candle Booklet

- Place these booklets in a candle box or tie directly to a pair of candles
- Measures 2-1/8" x 1-1/2"
- Pack of 100 booklets

LYSON SILICONE Candle Molds

These silicone molds are soft, creating greater detail. Some molds have a slit down the entire side of the mold, making for easy removal.

We've selected the following candles from the vast Lyson line as our favorites, and arranged them by subject. Visit www.betterbee.com to shop for more candle molds!

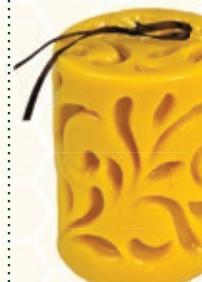


BEST SELLER



Bee Cylinder

SIZE: 6" tall
WAX: 11.5 oz.
WICK: 60 ply
FS51



Cast Pillar

SIZE: 3.75" tall
WAX: 12.5 oz.
WICK: 60 ply
FS61



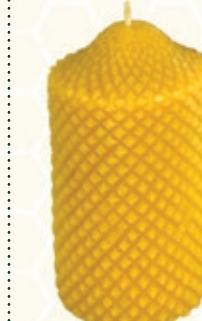
Curled Cylinder

SIZE: 3.25" tall
WAX: 9.4 oz.
WICK: 60 ply
FS142



Curled Taper

SIZE: 7.8" tall
WAX: 1.4 oz.
WICK: #2
F128



Engraved Cylinder with String

SIZE: 2.75" tall
WAX: 6.0 oz.
WICK: 60 ply
FS144

Engraved Cone

SIZE: 7.5" tall
WAX: 4.6 oz.
WICK: #2
FS07



Pyramid Tree

SIZE: 8" tall
WAX: 8.6 oz.
WICK: #2
FS28



NEW

Chess Mold Collection

Create your own playable wax chess set! Includes one mold of each piece type, for a total of 7 molds. A complete chess set (including the chessboard) requires 717 g / 1.58 lbs of wax. For individual wax requirements and heights visit our website at betterbee.com.

FSCHESS Chess Mold Collection

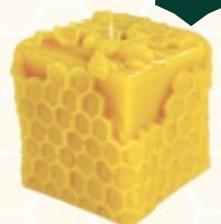
- Includes:
 - FS591** - King
 - FS592** - Queen
 - FS593** - Bishop
 - FS594** - Knight
 - FS595** - Rook
 - FS596** - Pawn
 - FS597** - Chessboard (Optional)

LYSON HOLIDAY MOLDS

**Easter Lamb**SIZE: 2.76" tall
WAX: 4 oz.
WICK: #2
FS89**Hare**SIZE: 2.76" tall
WAX: 1.4 oz.
WICK: #2
FS127**Holy Family**SIZE: 7.87" tall
WAX: 13.7 oz.
WICK: 60 ply
FS14**Lavender Egg**SIZE: 3" tall
WAX: 3.7 oz.
WICK: 60 ply
FS163**Hare w/ Carrot**SIZE: 2.36" tall
WAX: 0.8 oz.
WICK: #2
F105**Cylinder w/ Christmas Trees**SIZE: 3" tall
WAX: 6.5 oz.
WICK: 60 ply
FS27**Rabbit**SIZE: 1.63" tall
WAX: 1.5 oz.
WICK: #2
FS86**Crochet Egg**SIZE: 3.25" tall
WAX: 4.8 oz.
WICK: 60 ply
FS161**Chick in Egg**SIZE: 3.75" tall
WAX: 4.8 oz.
WICK: 60 ply
FS74**Snowflake Ball**SIZE: 2.63" tall
WAX: 6.7 oz.
WICK: 60 ply
FS04**Small Nativity**SIZE: 3" tall
WAX: 1.0 oz.
WICK: 1/0
F005**Orchid Cylinder**SIZE: 5.1" tall
WAX: 16 oz.
WICK: #2
FS56**Acorn**SIZE: 2.75" tall
WAX: 4.1 oz.
WICK: 60 ply
FS486**Tall Honeycomb**SIZE: 6.1" tall
WAX: 2.2 oz.
WICK: #2
F018**Rose Tealight**SIZE: 1.4" tall
WAX: 0.7 oz.
WICK: 1/0
FS40**Gnome**SIZE: 4.4" tall
WAX: 5.7 oz.
WICK: 60 ply
FS425**Small Bee Tart**SIZE: 2.76" tall
WAX: 2.2 oz.
WICK: #2
F0205**Clover Tealight**SIZE: 0.7" tall
WAX: 0.7 oz.
WICK: 1/0
FS503**Small Gnome**SIZE: 3.75" tall
WAX: 4.6 oz.
WICK: 60 ply
FS492**Spruce Tealight**SIZE: 2.3" tall
WAX: 0.7 oz.
WICK: #2
FS489**Skep w/ Bees**SIZE: 2.95" tall
WAX: 3.5 oz.
WICK: #2
F010**Small Skep w/ Bees**SIZE: 1.77" tall
WAX: 1.2 oz.
WICK: #2
F016**Poinsettia**SIZE: 2.75" tall
WAX: 6 oz.
WICK: 60 ply
FS487

LYSON NATURE MOLDS

BEST SELLER

**Cube Hive w/ Bee**SIZE: 2.4" tall
WAX: 4.4 oz.
WICK: 60 ply
F007**Small Skep w/ Bees**SIZE: 1.77" tall
WAX: 1.2 oz.
WICK: #2
F016

Scan the QR code to browse our 250+ silicone and polyurethane candle molds.

LYSON NATURE MOLDS

**Fading Rose**

SIZE: 4.5" tall
WAX: 8.1 oz.
WICK: 60 ply
FS35

**Leafy Apple**

SIZE: 2.36" tall
WAX: 7.1 oz.
WICK: 60 ply
FS45

**Owl**

SIZE: 2" tall
WAX: 1.3 oz.
WICK: #2
FS112

**Turtle**

SIZE: 1.63" tall
WAX: 0.93 oz.
WICK: #2
FS111

**Small Rose**

SIZE: 1.6" tall
WAX: 1.06 oz.
WICK: #2
FS37

**Petite Rose**

SIZE: 1.75" tall
WAX: 0.3 oz.
WICK: #1/0
FS38

**Floating Daisy**

SIZE: 1.97" tall
WAX: 0.7 oz.
WICK: #2
FS39

**Thin Pinecone**

SIZE: 3.15" tall
WAX: 1.3 oz.
WICK: #2
F141

**Medium Pinecone**

SIZE: 3" tall
WAX: 2.9 oz.
WICK: #2
FS02

**Singing Sparrow**

SIZE: 2" tall
WAX: 1.6 oz.
WICK: #2
FS91

**Alpaca**

SIZE: 3.125" tall
WAX: 1.2 oz.
WICK: #2
FS608

**Cat w/ Scarf**

SIZE: 4" tall
WAX: 3 oz.
WICK: #2
FS122

**Little Dog**

SIZE: 2.36" tall
WAX: 1.2 oz.
WICK: #2
F134

POLYURETHANE Candle Molds

- These polyurethane candle molds allow for hundreds of candle pours if you handle them carefully
- Many of the molds are extremely detailed with delicate pieces, so we recommend handling them with care
- The listed dimensions are the final size of the finished candle

**Petite Skek**

SIZE: 2" x 2"
WAX: 2.2 oz.
WICK: #2
RFM61

**Bear + Skek**

SIZE: 2.5" x 2"
WAX: 1.92 oz.
WICK: #2
RFM13

**Happy Bee**

SIZE: 3.5" x 1.5"
WAX: 4 oz.
WICK: #2
RFM62

**Christmas Tree**

SIZE: 5.25" x 1.75"
WAX: 4 oz.
WICK: #2
RFM57

**Beehive Votive Mold**

CUSTOMER FAVORITE! This one unique mold features three cavities to produce three small skep votive candles.

SIZE: 1.88" x 2.25"
WAX: 1.75 oz. per candle, 5.25 oz. total
WICK: #2
RFM12

**3x5 Cylinder**

SIZE: 3" x 5"
WAX: 16.3 oz.
WICK: 60 ply
RFM51

**Buzzing Bee Cylinder**

SIZE: 3" x 3"
WAX: 8.3 oz.
WICK: 60 ply
RFM64

**Carved Egg**

SIZE: 4.25" x 3"
WAX: 7.36 oz.
WICK: 60 ply
RFM21

**Fancy Pillar**

SIZE: 5" x 1.5"
WAX: 8 oz.
WICK: 60 ply
RFM60

BEESWAX CAKE MOLDS



PLASTIC Hex Cake Mold

PBMHX Hex Cake Mold

- Two different molds in one!
- 3 cakes show a honey bee and flower and feature the word BEESWAX
- **Cavities per mold:** 6 (3 of each)
- **Holds:** 0.93 oz. of wax per mold
- We recommend keeping your wax temperature between 150-170°F to not melt the mold



PLASTIC Tart Mold

TMC1 Wax Tart, Celtic Round

TMB1 Wax Tart, Honey Bee

- These molds make small beeswax tarts that can be remelted in tart burners, used for lip balm and salve projects, or sold at farmers' markets
- **Cavities per mold:** 8
- **Holds:** 0.6 oz. of wax per mold
- We recommend keeping your wax temperature between 150-170°F to not melt the mold



PLASTIC Queen Bee Cake Mold

PBMQB Queen Bee Cake Mold

- A classic hex shape with a highly detailed queen proud and center
- **Cavities per mold:** 3
- **Holds:** 0.93 oz. of wax per mold
- We recommend keeping your wax temperature between 150-170°F to not melt the mold



PLASTIC BAR Cake Mold

PBMBR Bar Cake Mold

- Produces a simple bar containing the word BEESWAX
- **Cavities per mold:** 5
- **Holds:** 1.1 oz. of wax per mold
- We recommend keeping your wax temperature between 150-170°F to not melt the mold

WHY DID MY CANDLES TURN WHITE?

This is a natural process for beeswax and is called a bloom. It is most common when the candle has been exposed to many temperature changes. You can remove the bloom by wiping it off with a soft cloth or by very gently blowing a hair dryer across it.



Call or visit our website for current pricing.

SOAP MAKING SUPPLIES



BETTERBEE DELUXE Beginner's Soap Making Kit

BKS Soap Making Kit

- Everything you need to make 20+ bars of your own all-natural cold-process soap is included in this kit



INDIVIDUAL Soap Molds

FM007 Jar of Honey Soap Mold

FM003 Bee Soap Mold

FM002 Hexagon Oval Soap Mold

- These reusable, dishwasher-safe silicone molds are made of light, pliable, and flexible material
- Finished Soap Measurements:
Jar of Honey: 2-1/8" wide x 3/4" thick
Bee: 2-3/4" wide x 3/4" thick
Oval: 2-1/4" wide x 3/4" thick

MULTIPLE Soap Molds

FM015 9 Soap Mold, Hexagons

FM013 6 Soap Mold, Flowers

- Make 6 or 9 soaps at one time!
- These silicone decorative molds are reusable, dishwasher-safe, and made of flexible material
- Choose from a mold featuring small, detailed hexagons or flowers
- Finished Soap Measurements:
Hexagons: 1-1/2" wide x 3/4" thick
Flowers: 2-1/4" wide x 3/4" thick



Soap Making Books

B301 The Soapmaker's Companion

B303 The Natural Soap Book

B306 Soap Crafting

- Learn how to make your own soap from a variety of masters of the craft



BEE CREST Soap Mold

SMGS1 Guest Soap Mold

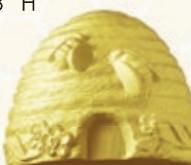
- Make your guests feel like royalty!
- **Cavities per mold:** 5
- **Size:** 2-1/2" D x 3/4" H



BEE + HIVE Soap Mold

RHCM1 Bee + Hive Mold

- Classic hex with honey bee proud and center
- **Cavities per mold:** 4
- **Size:** 2-3/8" D x 7/8" H



SKEP Soap Mold

RSM1 Skep Mold

- Classic skep hive with worker bees
- **Cavities per mold:** 3
- **Size:** 2-3/4" D x 1-1/4" H

LIP BALM MAKING SUPPLIES



DELUXE Digital Scale

SCALE2 Deluxe Scale

- This 5000 gram (11 lb.) capacity scale displays weight in pounds, ounces, or grams
- Can also be set to display volume
- This unique volume feature allows liquid volume measurements when a recipe lists for volume but not weight
- Includes a chart to help you know the density of various liquids



LIP BALM Filling Tray

LBTRAYS Lip Balm Filling Tray

- A must-have for efficiently filling lip balm tubes
- This handy filling tray will simplify the filling of 50 standard lip balm tubes
- The top of the tray can be scraped of excess lip balm with included spatula for a nice finished product



BETTERBEE DELUXE Beginner's Lip Balm Making Kit

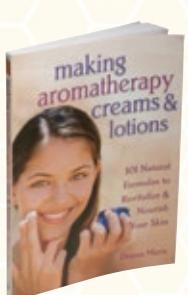
LBK1 Lip Balm Making Kit

- This kit makes a great gift for anyone crafty in your life, or for yourself
- We've scaled down our own popular recipe to provide a complete kit for making your own lip balm
- Includes everything you need to make 25 tubes of lip balm, including instructions

Making Aromatherapy Creams & Lotions

B304 Making Aromatherapy

- The founder of the company "Handmade Toiletries" teaches people how to prepare natural skin care products of all kinds through a simple five step process
- 163 pages



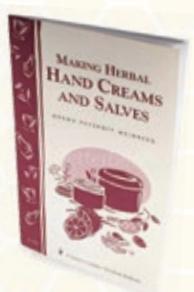
The kit includes:

- Beeswax Pastilles
- Sweet Almond Oil
- Wintergreen, Vanilla, and Strawberry Flavors
- 25 Lip Balm Tubes
- 25 Lip Balm Labels
- 25 PVC Shrink Wraps
- 3 Pipettes
- Complete, easy-to-follow, step-by-step instructions

Making Herbal Salves

B307 Making Herbal Salves

- Features more than 20 easy-to-follow recipes that will improve the quality of your skin
- Author Norma Weinberg offers expert advice on how to heal dry skin, how to soften tough calluses, as well as how to choose the right commercial salves and soaps to use
- 31 pages



ESSENTIAL Oils

EOIL1 Essential Oil
Lavender, 1 oz.
Peppermint, 1 oz.
Sweet Orange, 1 oz.
Lemongrass, 1 oz.
Wintergreen, 1 oz.
Anise, 1 dram

- Essential oils are the essences that are extracted from various plant parts
- Use them for scenting your soaps and candles

HIGH TEST LYE for Soap Making

LYE2LB Lye

- Finding lye for soapmaking is becoming increasingly difficult.
- This high test lye is perfect for the soap maker
- Use this product with considerable care and caution

CAUTION: Lye can cause severe chemical burns upon contact, inhalation, or ingestion. Work in well-ventilated area.



Sweet Almond Carrier Oil

SA1 16 oz. Bottle

- Used in smaller quantities with base oil in soap recipes
- Also used as a main ingredient in massage oils and infusions



Coconut Base Oil

coc1 1.9 lb. Jar

- Makes a hard soap with large, creamy bubbles
- The wide mouth opening of these jars allows for easy access
- A must-have ingredient in making "cold-process" soaps



Cocoa Butter

cocoa1 1 lb. Tub

- This cocoa butter has a chocolate odor, is considered vegan, and includes no preservatives
- Can be used as a moisturizer



Palm Base Oil

PAL1 1.7 lb. Jar

- Makes a long-lasting soap with small, creamy bubbles
- The wide mouth opening of these jars allows for easy access
- A must-have ingredient in making "cold-process" soaps



Castor Oil

CASTOR16OZ 16 oz. Bottle
CASTOR7LB 7 lb. Jug

- Produced from the seeds of the tropical castor bean plant
- It has a unique fatty acid makeup that makes for a wonderful rich lather in handmade soap



Refined Shea Butter

SHEA1 1 lb. Tub

- Helps soften and protect skin from drying
- It's refined, not bleached, and retains a mild, characteristic odor
- A nice addition to your lotions, balms, salves, and soaps

LABELS, JARS, & SOAP MOLDS

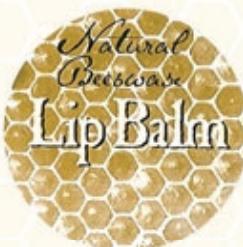
PERSONALIZE YOUR LABELS!
See page 123 for more details.



SKIN CREAM Jar Topper

SCL1 Skin Cream Jar Topper

- These 1-5/8" labels are a perfect fit for our 2 oz. jars
- Roll of 100
- Ingredients NOT printed on the label



LIP BALM Jar Topper

LBL2 Lip Balm Jar Topper

- These 1-1/4" labels will help you sell your jars of lip balm
- Roll of 100



LIP BALM Tube Labels

LBL1 Lip Balm Tube Labels

- Each label measures 1-3/4" long x 2-1/4" high
- Roll of 100



Call or visit our website for current pricing.

SKIN CREAM + LIP BALM Containers

- Skin cream and lip balm are easy to make and can earn you high profits
- Just fill these empty containers with your own recipe
- All jars include a cap
- We sell labels for each of these items

LBJ1 Lip Balm Jar, 0.25 oz.
(1-1/4" x 1-1/4")

LBT25 Lip Balm Tube, 0.15 oz.
(2-5/8" x 5/8")

PSCJ2 Skin Cream Jar, 2 oz.
(2" x 2-1/4")

PSCJ8 Skin Cream Short Jar, 8 oz.
(2-3/4" x 3-1/2")

STIN1 Round Metal Tin, 4 oz.
(1" x 3")

LBTIN2 Rectangular Metal Tin, 1/4 oz.
(2" x 1" x 3/8") not pictured



SKIN CREAM Label

SCL3 Skin Cream Labels

- A perfect fit for our 8 oz. jar
- These rectangular labels measure 5-1/2" x 1-3/8"
- Roll of 100



ALL NATURAL Country Honey Soap + Label

SOAPN1L Country Soap w/ Label
SOAPN1 Country Soap, NO Label
SOAPN1C Case of 120 Soap Bars, NO Label
SOAPLABEL1 Honey Soap Label

OUR MOST POPULAR IMPULSE BUY!

- Made in small batches in Vermont, this soap is poured into wooden molds and cured for over one month
- The label includes all the natural ingredients, gives an overview on how this soap is made, and also has a place to put your name and address



BETTERBEE NATURAL Lip Balm

LIP1 Lip Balm, 0.25 oz. Jar
LBT1 Lip Balm, 0.125 oz. Tube

- Our Beeswax Lip Balm contains a unique blend of beeswax, natural oils, and other natural ingredients
- Complete with a varietal label, with room for your own address label on the side (for the jars only)
- Lip balm tubes are labeled and sealed with a heat shrink sleeve
- **Available flavors:** Wintergreen, Cherry, Pure n' Simple, Cinnamon, Strawberry, Honey, and Raspberry
- **Available scents:** Lavender, Lemongrass, Lilac, Rose, and Unscented



BETTERBEE NATURAL Beeswax Moisturizing Skin Cream

BHC1 Skin Cream, 8 oz. Jar

BHC2 Skin Cream, 2 oz. Jar

- This simple, natural cream has been developed from a centuries-old Scandinavian recipe designed to soothe and moisturize skin affected by those cold, dry northern winters
- Beekeepers and anyone who wants to soften their skin can use this healing product in any season
- **Available scents:** Lavender, Lemongrass, Lilac, Rose, and Unscented



PURE ALPINE SWISS Honey Soap

SOAPSB2 Swiss Honey Soap, 2-Bar Gift Box

SOAPS1 Swiss Honey Soap, NO Box

SOAPS1CASE Swiss Honey Soap, Case of 24 Bars No Box, All 1 Scent

- Each bar is made in Swanzey, NH and contains pure honey and provides a luxurious bathing experience
- The **2-bar gift box** contains two 3.5 oz. soaps (3" in diameter)
- Single bars also available
- **Available scents:** Honey, Royal Jelly, Goat's Milk, and Calendula

HONEY SALE SIGNS



ALUMINUM Warning Sign

BYS2 Bee Yard Warning Sign

- 11-1/4" square
- Some bee yard signs portray bees in a negative manner. Yes, we want people to stay away — but it would be better if they did so out of respect, rather than fear
- Made of solid aluminum, enameled



TIPS AND HINTS TO SELL MORE HONEY:

KNOW YOUR GOAL: Decide what your goals are. Do you want to get a premium price? Then value added and specialty products are the way to go. (Think: lip balm, pollen, creamed honey, infused honey, etc.)

DON'T SELL CHEAP: It's OK to ask for a premium price! All too often farmers (and beekeepers alike) don't value their product enough. Charge what you are worth!



PLASTIC Honey Sign

SIGN2 Plastic Honey Sign

FRAME1 Step-In Metal Frame

- 24" x 18"
- Made of heavy-gauge, weatherproof plastic, printed on both sides
- Mount in a wooden frame on a post or use our specially designed steel frame (as shown above)



PLASTIC Honey Sign

SIGN3 Plastic Honey Sign

HONEY BEE



BEEKEEPIN' IT REAL Vinyl Sticker

DECALKITREAL Vinyl Sticker

• 3" diameter

- Show off your beekeeping pride by slapping one of these decals on the back of your car, on your laptop, or anywhere you like to show off a little flair
- Made of thick, durable vinyl

HONEY BEE Bee Vehicle Decals

DECAL Vehicle Decal

"Buy Local Honey" or "Support Beekeeping"

• 3" x 5"

- Each decal boldly conveys a simple, concise, and clear message
- Advertise your hobby by displaying this decal on your car or truck

KEEP IT CLEAN: A neat and well-ordered display table or counter will help you sell more honey.

MASTER THE UP-SELL: When a customer comes in for a certain item, why not ask them what else they need. A friendly question may result in another sale!

HELP THE COMPETITION: Don't have a product on hand that a customer needs? Recommend a competitor who can help right away.

HAVE A TASTE: Sampling sells! Always offer a taste test, especially if you are selling at farmers' markets.



BEE KEY-PERS Keychains

KEYCHAIN1 Fabric Keychains

- 5" x 1.25"
- Use as a keychain, luggage, backpack, or lunchbag tag
- ① Pink Bees
- ② Bees on White
- ③ Daisies and Bees
- ④ Big Bees on Honeycomb
- ⑤ SKEP/Bees on Green
- ⑥ Green Buzzy Bees



MINI SMOKER LED Keychain

LEDKEYCHAIN Keychain

- Share the light of beekeeping with everyone around you, with this stylish smoker-shaped LED keychain
- The button on the bellows controls the bright white LED at the tip of the smoker can
- From smoker tip to can bottom the keychain is just under 2" tall
- The gold-colored keyring is 1" in diameter, and the chain is 1.5" long

ONLY AT BEE'S WAX Furniture Polish

NOTE CARD1 Note cards

- This pack of 12 cards is from the quilt, **Mind Your Own Beeswax**, by Vermont artist Hope Johnson
- Three each of 4 designs and includes envelopes
- Packaged in a clear lid box perfect for gifting



BETTERBEE Gift Certificate

GIFT Gift Certificate \$10.00+

- Can't decide what to get the beekeeper in your life? Gift certificates allow them to shop for exactly what they need when they need it!
- Choose from a paper or digital gift certificate from \$10-\$400 in value

HOME GOODS & MORE

NEW



BETTERBEE Ceramic Mug

MUGBB Mug

- Start your day with a steaming cup of coffee or tea in your bee-themed mug!
- Makes the perfect gift for the Betterbee enthusiasts in your life
- Microwave-safe, Handwashing only recommended
- Holds 15 oz. of your favorite beverage



BEE'S WAX Furniture Polish

OBW1 17 oz. Can

- Cleans, protects, preserves, and restores
- Use on glass, marble, fine furniture, stainless steel, chrome, formica, and many other surfaces



HOWARD FEED-N-WAX Wood Polish

HFMW08 8 oz.

HFMW16 16 oz.

- This penetrating wood preserver contains beeswax, carnauba wax, and orange oil
- The unique blend enhances the natural beauty and depth of grain, prevents drying and deterioration of the wood and finish



NEW

Bee-themed Socks

- ➊ SOCK7 Bee Happy Socks
- ➋ SOCK1 Black Bee Socks
- ➌ SOCK3 Cool Crazy Bee Socks
- ➍ SOCK1KID Kids Bee Socks

- Fun & fashionable socks
- For every day wear
- Makes great gifts

Sizes: S-L See website for exact sizes.

ONLY AT



The Betterbee Tee

T16 The Betterbee Fan T-Shirt

- Features the new Betterbee logo in full-color printing on a 50/50 cotton/polyester blend sport gray shirt

Sizes: Adult S, M, L, XL, XXL (+\$2.00)

The Betterbee Hoodie

BBHOODK The Betterbee Hoodie

- Air-jetted for extreme softness, this 50/50 cotton/polyester pullover fleece hoodie is a personal favorite for staff at Betterbee

Sizes: Adult S, M, L, XL, XXL (+\$5.00)

Grumpy Old Drone

T12 Grumpy Old Drone T-Shirt

- The perfect shirt for when you're feeling like the grumpiest old drone in the hive
- Full-color printing on a 50/50 cotton/polyester blend heathered dark blue shirt

Sizes: Adult S, M, L, XL, XXL (+ \$2.00)



ADJUSTABLE Cap

- HAT1 Honey for Health
- Our washed cotton "Honey for Health" cap features a nylon mesh liner that promotes cooling, with an adjustable leather strap

The Queen Bee Tee

T13 Queen Bee T-Shirt

- For the queen in your life!
- Full-color printing on a 50/50 cotton/polyester blend pink shirt

Women's Sizes: Adult S, M, L, XL, XXL (+\$2.00)



ONLY AT

THE CANVAS Betterbee Gift Tote

- ➊ GIFTTOTESM Small Gift Tote
- ➋ GIFTTOTEMED Medium Gift Tote
- ➌ GIFTTOTELG Large Gift Tote

- The perfect gift for everyone!
- Our crafty candlemaker, Mel, hand makes these unbleached canvas bags: The pattern is unique to Betterbee and each bag is unique in its own right
- The best part is that the bags can be used for years to come once the handmade goods inside are used up!
- The three gift tote sizes make the perfect gift for a friend, relative, or coworker with a taste for high-quality, handmade goods made by honey bees



Small Gift Tote (4") includes:

- Small Beeswax Candle
- Homemade Pure & Simple Unflavored Lip Balm Tube
- 3 oz. Mini Skep Glass Bottle of Honey with Honey Dipper
- 4 oz. Honey-Filled Candy
- Pure Honey Straws (12)

Large Gift Tote (8") includes

- 1 Bar Hand-Poured and Cured Honey Soap
- Bag of Native Flower Seeds
- 6 oz. Honey-Filled Candy
- Pure Honey Straws (6)

Medium Gift Tote (6") includes:

- Medium Beeswax Candle
- Homemade Pure & Simple Unflavored Lip Balm Tube & Jar
- 1 lb. Skep Glass Bottle of Honey
- 2 oz. Unscented Hand Cream
- Pure Honey Straws (25)

BETTERBEE Gift Certificate

GIFT Gift Certificate \$10.00+

- Can't decide what to get the beekeeper in your life? Gift certificates allow them to shop for exactly what they need when they need it!
- Choose from a paper or digital gift certificate from \$10-\$400 in value



LYSON BEEKEEPING BEAR Collectors Item

M6063MK Bear and Suit

M6063SUITK Suit Only

This adorable plush companion brings a unique beekeeping charm!

- The miniature beekeeping suit is an exact replica of Lyson's full-sized outfits. It is a fully functioning mini beekeeping suit for toys
- Includes a removable round veil that adds an authentic touch
- Can be used as a mascot for educational purposes!
- Suits sold separately to turn a plushie/doll into your own personal beekeeping mascot or friend
- Suits come in four Lyson apparel colors : Salmon, Purple, Turquoise, and Blue
- These colors match the Lyson Colored Suits and Jackets (page 65) so you can match your mascot

DELICIOUS GIFTS

Energy Bars



ENERGY15 15 Pack

- Honey, royal jelly, ginseng, and dark chocolate in this bar give you the boost you need for all your activities
- These gourmet bars are a great impulse buy
- Allergy Info: *contains almonds and milk*

POUNDS of Pure Honey



HB40 40 lb. of Honey

HB1 60 lb. of Honey

- Filtered and packed in 3.5 gal./ 40 lb. & 5 gal./60 lb. containers
- Honey prices are subject to change based on market conditions

GALLONS of Honey



HB2 1 Gal. of Honey

HB3 2 Gal. of Honey

LOCAL NY WILDFLOWER HONEY!

- Filtered and packed in a 1 gallon jug (12.8 lb.) and 2 gallon bucket (24 lb.)
- Honey prices are subject to change based on market conditions

Mead Making Kit

MMK1 Mead Making Kit

- A simple mead making kit from Must Bee Company. Perfect for beginners
- Honey not included.** You will need about 2.5 lb. or more of honey to make a one gallon batch of mead.
- Step-by-step video link provided in instructions
- Kit can make about five 750 ml bottles of mead



PREMIUM WOODEN Honey Dippers

HD1 Wooden Honey Dipper

MINIDIPPER Mini Wooden Honey Dipper

- Wooden honey dippers available in Mini (3-1/4"), M (7"), or L (8")
- Choose Medium and Large dippers fit inside the opening of: 8 oz., 1 lb., 2 lb. Classic Glass; 5 lb. Glass Jars; 2-1/2 lb. Square Glass; 1 lb. Tall Glass; 8 oz., 12 oz., 16 oz. Round Glass
- Mini dipper is for use with smaller jars such as: Mini Half-Skep, Mini Mason, and 2 oz. Hex jars

1 LB. Creamed Honey

CH1 Creamed Honey

CH12 Case of 12



- Enjoy on its own or use it as a seed starter for making your own creamed honey
- Creamed honey tastes creamy and delectable on the tongue



WOODEN Honey Stirrers

STIR1 Betterbee Honey Stirrer

MAKES A GREAT GIFT!

- These stirrers are a delightful addition to afternoon tea or as a honey lollipop for a special treat
- Ingredients:** Sugar, Corn Syrup, Honey, Water, Natural Oils, and Natural Clover Honey Flavoring

MASON JAR Honey Dipper

HD2 Mason Jar Honey Dipper



- Turn your jars into your favorite honey dipper
- BPA-free and made of recycled materials, this dipper fits on a regular mouth mason jar



◆ NO RETURNS ON FOOD ITEMS ◆

HONEY CANDY

HONEY-FILLED Candy

HCANDY1 Honey Candy, 1 lb.
HCANDY6 Honey Candy, 6 lb.
HCANDY36 Honey Candy, 36 lb.

- These honey-filled candies are sure to please, whether you are trying to satisfy your sweet tooth, soothe a sore throat, or just need your daily dose of honey
- This candy is different from the Betterbee candy offered in previous years, but tastes just as sweet!*
- Available in one pound, 6 pound, and 36 pound bags of honey deliciousness
- Includes about 85 pieces of candy per pound
- Each candy consists of a hard candy outer shell made from both natural and artificial flavors with a pocket of pure honey in the center
- Candy is individually wrapped for freshness
- Ingredients:** Glucose Syrup, Sugar, Honey (2%), Artificial Flavor, High Oleic Sunflower Oil, Fd&C Yellow No. 6



NEW



HONEES Honey-Filled Drops

HONEES24 Box of 24 sticks Honey-Filled Drops

- These candies have a honey hard candy shell and are filled with pure liquid honey
- Sold in a box of 24 sticks with 9 candies per stick
- Available in four flavors: **Original, Lemon, Menthol & Milk**



HONEES Honey-Filled Drops

HONEEGINGER Box of 12 sticks Honey-Filled Drops

- These candies have a honey hard candy shell and are filled with an *intense* ginger kick
- Ginger flavor sold in a box of 12 sticks

HONEY STRAWS



KRAFT
DISPLAY
BOX WITH
500 HONEY
STRAWS



WOOD
DISPLAY
BOX WITH
500 HONEY
STRAWS

PREMIUM Honey Straws + Display

HSD1 Honey Straws, 500 Assorted + KRAFT Display Box

HSD2 Honey Straws, 500 Assorted + WOOD Display Box

HSRP Honey Straws Replacement Pack 500 Assorted

HSDB1 KRAFT Display Box, Empty

HSDB2 WOOD Display Box, Empty

- Our Premium Honey Straws are a great impulse buy item for your store
- To get started, order a display box (wood or kraft paper) with 500 honey straws in our most popular flavors

PREMIUM Honey Straws



HS50 Honey Straws, Pack of 50

HS2000 Honey Straws, Pack of 2,000

- All our Honey Straws can be purchased in a 50-pack or a box of 2,000
- Mix and match ten or more 50 packs, or five or more boxes of 2,000, and save with quantity pricing
- Straws are made with pure honey as well as natural and artificial flavors and colors



All our honey straws are:
Orthodox Union Kosher Certified

100% PURE VARIETAL Honey Straws

WILDFLOWER AND PURE HONEY

HS50 Varietal Honey Straws, 50-Pack

HS2000 Varietal Honey Straws, 2,000-Pack

ORANGE BLOSSOM, BLACKBERRY BLOSSOM, AND BUCKWHEAT HONEY

HS50 Varietal Honey Straws, 50-Pack

HS2000 Varietal Honey Straws, 2,000-Pack

- Our varietal honey straws are pure honey flavored only by the flowers accessed by the bees

PURE + NATURAL Sample Pack

HSSPNATURAL

- Contains naturally flavored and pure varietal honey
- Includes 8 straws each of: Wildflower, Orange Blossom, Blackberry Blossom, Buckwheat, Pure Honey, Color-free Cinnamon, Color-free Lemon, Color-free Mint, and Color-free Orange

Call or visit our website for current pricing.



SUPER SOUR FLAVORS (L-R):
Orange, Strawberry, Grape, Cherry, Lemon, Green Apple, and Blue Raspberry

ABOVE SOUR Honey Straws

HS50 Sour Honey Straws, 50-Pack

- These will be a guaranteed hit with anyone looking for a little bit of sour
- Featuring these Super Sour flavors: Orange, Strawberry, Grape, Cherry, Lemon, Green Apple, and Blue Raspberry



HONEY STRAW Sample Pack

HSSPSOUR Sour Sample Pack

- Contains our sour flavors
- Includes 10 straws each of: Sour Blue Raspberry, Sour Cherry, Sour Grape, Sour Green Apple, Sour Lemon, Sour Orange, and Sour Strawberry



COLOR-FREE Honey Straws

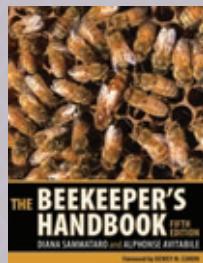
HS50

- If you want stronger flavors than our varietal honey, but still like the natural look, try these varieties
- These color-free honey straws use natural ingredients such as mint, lemon, or cinnamon while maintaining minimal artificial ingredients
- No coloring is added
- Features these flavors: Cinnamon, Orange, Mint, and Lemon



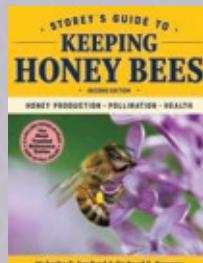
THE BEEKEEPER'S BOOKSHELF

PERFECT FOR BEGINNING BEEKEEPERS:



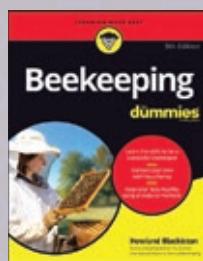
THE BEEKEEPER'S HANDBOOK

- B101** The Beekeeper's Handbook
- Our favorite book for both beginners and experienced beekeepers
 - This 4th edition has guided thousands of beginning and advanced beekeepers in the how-tos of beekeeping



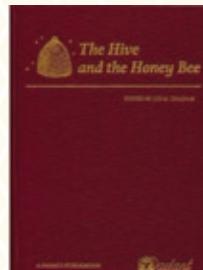
STOREY'S GUIDE TO KEEPING HONEY BEES

- B134** Keeping Honey Bees
- This comprehensive, well-written reference guide will serve both experienced beekeepers with specific problems, and beginners who are just getting started



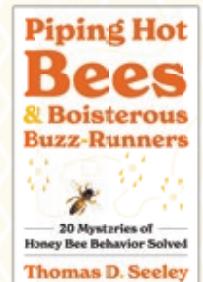
BEEKEEPING FOR DUMMIES

- B103** Beekeeping for Dummies
- A very popular book in the Dummies series to get started in beekeeping
 - Excellent diagrams and pictures in this beginner book



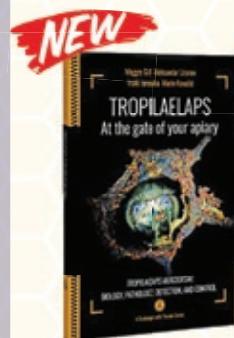
THE HIVE AND THE HONEY BEE

- B106** The Hive and the Honey Bee
- This practical reference work which covers every aspect of bees and beekeeping through 29 comprehensive chapters



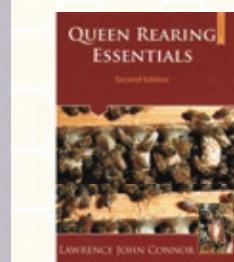
PIPING HOT BEES

- B170** Piping Hot Bees
- A biologist's up-close account of how he and fellow biologists cracked long-standing puzzles about honey bee behavior
 - Shedding light on 20 of the most compelling mysteries of honey bee behavior



TROPILAELAPS AT THE GATE OF YOUR APIARY

- B171** Tropilaelaps Book
- An excellent way to become familiar with *Tropilaelaps mercedesae* mite and to better prepare, should they arrive in your area
 - Hard cover



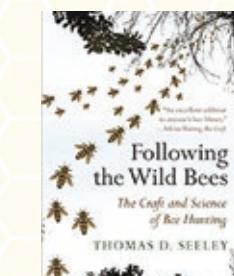
QUEEN REARING ESSENTIALS

- B121** Queen Rearing Essentials
- This 160-page book contains a wealth of knowledge useful for the hobbyist and commercial queen breeders.



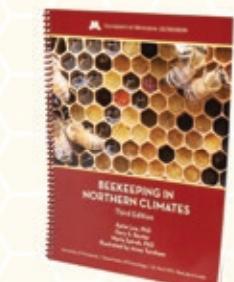
HIVE TOUR

- B168** Hive Tour: The Insiders Guide
- Each page shows you exactly what is in a hive and where to find it.
 - Including behaviors, anatomy, paternity, specialty wax combs, uninvited invaders, and more.
 - Soft Cover



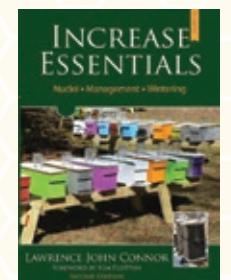
FOLLOWING THE WILD BEES

- B123** Following the Wild Bees
- Drawing on decades of experience as a bee hunter and bee biologist, Seeley weaves informative discussions of the biology of wild honey bees with colorful historical anecdotes, personal insights, and beautiful photos



BEEKEEPING IN NORTHERN CLIMATES

- B606** Beekeeping in Northern Climates
- 3rd Edition, 75 pages
 - A 40-minute companion video is available with purchase of the book
 - Includes a copy of Honey Bee Diseases & Pests



INCREASE ESSENTIALS

- B118** Increase Essentials
- The essential book on making new bee colonies, using nucs as a means of varroa mite control, and keeping spare queens available for use to replace failed queens in full-sized colonies



HONEY IN THE COMB

- B143** Honey in the Comb
- Covers everything you need to know about producing round and square section comb honey, including necessary equipment, swarm control, and colony management



A FIELD GUIDE TO HONEY BEES AND THEIR MALADIES

- B160** Field Guide to Bee Maladies
- Spiral-bound, durable guide filled with over 100 full-color photographs to help beekeepers recognize symptoms of common honey bee maladies and pests



BEE CULTURE

- BC1YR** 12 Monthly Issues
BC2YR 24 Monthly Issues
- Regular features from across the country cover timely beekeeping tips and up-to-date industry news in this monthly magazine



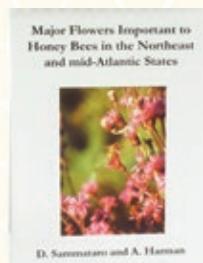
AMERICAN BEE JOURNAL

- ABJ1YR** 12 Monthly Issues
ABJ2YR 24 Monthly Issues
- The oldest English language beekeeping journal in the world, *American Bee Journal* includes information for hobby and commercial beekeepers alike



ABC & XYZ OF BEE CULTURE

- B107** ABC & XYZ of Bee Culture
- The 42nd edition of an encyclopedia pertaining to the scientific and practical culture of honey bees
 - The answer to every bee question is probably in here in nearly 1,000 pages with over 1,000 pictures



MAJOR FLOWERS IN THE NORTHEAST AND MID-ATLANTIC STATES

- B142** Major Flowers in the Northeast
- Fits in your pocket and focuses on nectar-producing plants
 - Includes space for you to note the dates flowers bloom in your area



A COLOUR GUIDE TO POLLEN LOADS

- B131** A Colour Guide to Pollen Loads
- Contains a key of 500 colors and describes the pollen loads of 268 plant species, useful as a practical guide to pollen identification



BROWSE OUR BOOK COLLECTION

Scan this QR code with your phone or tablet's camera feature to browse all books that we offer.

FLOWER SEEDS FOR BEES



BEEMIX NATIVE WILDFLOWER SEEDS

SEEDNAT4 Native Flower Seeds

- BeeMix is a blend of native wildflowers, providing nectar and pollen over an extended bloom period
- 4 oz. pack will cover 1,375 sq. ft.**
- Includes:** Dwarf Sunspot Sunflower, Lacy Phacelia, Purple Coneflower, Perennial Blanketflower, Dwarf Sunspot (Sunflower), Mexican Hat, Arroyo Lupine, Perennial Lupine, Dwarf Lupine, Crimson Clover, California Poppy, Partridge Pea, Meadowfoam, Butterfly Milkweed, Lacy Phacelia, Sensations Mix (Cosmos), Plains Coreopsis, Bee Balm



RAPINI

SEEDRAP2 Rapini, 2 oz. Bag
SEEDRAP4 Rapini, 4 oz. Bag

- Resembles tiny broccoli florets and is a great source of pollen 6 weeks after planting
- The florets are edible
- 2 oz. pack will cover 2,000 sq. ft.**
- 4 oz. pack will cover 4,000 sq. ft.**



WHITE DUTCH CLOVER

SEEDWCL01 White Dutch Clover

- This nitrogen-fixing, low-growing perennial is a favorite of bees
- Use in your lawn, as a ground cover, cover crop, or for erosion control
- Needs full sun to grow
- These seeds are non-inoculated
- 1 lb. bag will cover 2,500-5,000 sq. ft.**



BORAGE

SEEDBOR4 Borage Seed

- Bees love borage flowers
- These low-growing edible flowers are easy to grow, and as self-seeding annuals, will grow back year after year
- 4 oz. pack will cover 1,375 sq. ft.**



COUNTRY GARDEN MIX

SEEDCG4 Country Garden Mix

- This mix includes native and naturalized wildflowers, and provides pollen and nectar over an extended bloom period
- 4 oz. pack will cover 1,375 sq. ft.**
- Includes:** Lance-Leaved Coreopsis, Purple Coneflower, Perennial Blanketflower, Dwarf Sunspot (Sunflower), Mexican Hat, Arroyo Lupine, Perennial Lupine, Dwarf Lupine, Crimson Clover, California Poppy, Partridge Pea, Meadowfoam, Butterfly Milkweed, Lacy Phacelia, Sensations Mix (Cosmos), Plains Coreopsis, Bee Balm

LOOKING TO
SHOP LOCAL?
CHECK OUT
OUR DEALERS
AND FIND ONE
NEAR YOU!

Nationwide

PERFECTBEE

Phone: (833) 737-3233
perfectbee.com

California

PIERCO

Riverside, CA
Phone: (800) 233-2662
pierco.com

Colorado

ROCKY MOUNTAIN BEE SUPPLY

Colorado Springs, CO
Phone: (719) 375-5094
rockymountainbeesupply.com

Connecticut

STONEWALL APIARY

Versailles, CT
Phone: (860) 964-3532
ct-honey.com

Florida

HIVES AND MORE

Saint Johns, FL
Phone: (904) 586-8687
hivesandmore.us

New Hampshire

BUSY BEEZZZ

Hooksett, NH
Phone: (603) 851-6098
busybeezzz.com

SONEY BEES

Plaistow, NH
Phone: (978) 228-4108
soneybees.com

New York

ASTOR APIARIES

Astoria, NY
Phone: (201) 830-2337
astorapiaries.com

Florida

HUDSON VALLEY BEE SUPPLY

Kingston, NY
Phone: (845) 336-6233
hudsonvalleybeesupply.com

Illinois

MEYER BEES

Minoqua, IL
Phone: (815) 521-9116
meyerbees.com

Maine

BRIDGE ROAD APIARY

Brooksville, ME
Phone: 207-460-3962
bridgeroadapiary@gmail.com

BACKWOODS BEE FARM

Windham, ME
Phone: (207) 893-2847
backwoodsbeefarm.com

BEE WHISPERER

Hampden, ME
Phone: (207) 299-6948
beewhisperer.us

HUMBLE ABODES

Windsor, ME
Phone: (877) 423-3269
humbleabodesmaine.com

Ohio

ELI'S BEES

Dalton, OH
Phone: (330) 234-6724
(Leave message only)

MY BEE SUPPLY

Mount Vernon, OH
Phone: (740) 760-0300
mybeesupply.com

Pennsylvania

BUSY BEEZZZ

Hocksett, NH
Phone: (603) 851-6098
busybeezzz.com

SONEY BEES

Plaistow, NH
Phone: (978) 228-4108
soneybees.com

Oklahoma

RJS BEE FARM

Owasso, OK
Phone: (918) 274-3822
rjsbeefarm.com

Virginia

POOR VALLEY BEE FARM

Hiltons, VA
Phone: (276) 386-7786
poorvalleybeefarm.com

Rhode Island

WESTERLY AGWAY

Westerly, RI
Phone: (401) 596-5060
westerlyagway.com

WOODS BEEKEEPING SUPPLY & ACADEMY

Lincoln, RI
Phone: (401) 305-2355
woodsbees.com

Texas

CHARLIE BEE COMPANY

Seguin, TX
Phone: (830) 708-8797
charliebee.com

Vermont

VERMONT BEEKEEPING SUPPLY LLC

Williamstown, VT
Phone: (802) 433-9897
vtbee.com

Virginia

POOR VALLEY BEE FARM

Hiltons, VA
Phone: (276) 386-7786
poorvalleybeefarm.com



PERSONALIZED LABEL ORDER FORM

betterbee.com

FIRST-TIME LABEL ORDER?

Please fill out this form and send to Betterbee (information below).

REPRINTING AN EXISTING LABEL?

Call us at 800-632-3379 or 518-314-0575 and we'll process it right away!

MORE OPTIONS OR QUESTIONS?

Let us custom print your design. Call 800-632-3379 or 518-314-0575 for details.

1. CUSTOMER INFORMATION PLEASE PRINT.

THIS IS A(N): Existing Label Order New Label Order

Your Name:															
Your Order Number:															
Label Product Number:															
Your Customer Number:															
You will find your Customer Number printed on the back of this catalog.															

2. LABEL PRINTING INFORMATION

Each line may have a **maximum** of 23 letters/symbols/spaces/characters. Some restrictions apply with smaller labels.

Line 1:															
Line 2:															
Line 3:															
Line 4:															
NET WT:															

3. TYPEFACE PLEASE CHECK ONE ONLY.

Your Company Name ARIAL
 Your Company Name COMIC SANS

Your Company Name TIMES NEW ROMAN
 Your Company Name SCRIPT MT

4. PROOF DO YOU WANT TO SEE A SAMPLE BEFORE WE PRINT?

I want to see a proof before you print my order: YES NO

My Email: _____

5. SUBMIT YOUR ORDER WE'LL MAKE SURE YOUR LABEL IS PRINTED PERFECTLY!

EMAIL this form to: labels@betterbee.com

FAX this form to: 518-314-0575

MAIL this form to: Custom Labels at Betterbee
8 Meader Road, Greenwich, NY 12834

IMPORTANT

Please see how to order on **page 123** for specifics on turn-around time, proof limits, and printing expectations. This form cannot be used with Gold, Clear, Kraft, and Jar Top Labels as there is more room for printing and more font options.

DOING BUSINESS WITH BETTERBEE

PRICING

We do our best to hold prices through the year, but prices are subject to change without notice. **For current pricing** please call us at 800-632-3379 or 518-314-0575.

ORDERS FOR EXPORT

We welcome requests for our products and thank you for your interest. Quotes on orders for export may include shipping, special packaging, and documentation at a customer's request. Please call 800-632-3379 or 518-314-0575, or email us for details.

All shipments for export are subject to prepayment in United States Dollars and are subject to the laws and statutes of the State of New York, the United States of America, and its subsequent international treaties.

We accept the following forms of payment for international orders: PayPal, money orders in US dollars, and wire transfer in US dollars.

BACK ORDERS

We attempt to ship all orders on the first or second day after they are received, depending on the season. We will announce any longer shipping timeframes on our website and social media. If an item is on back-order, customers will be notified as soon as possible (through email or by phone). As soon as back-ordered items come into stock, they will receive first priority handling. Customers may choose to ship in stock items ahead of back-ordered items; however, additional freight charges for back-ordered items are the customer's responsibility.

SPECIAL ORDERS

Special orders require pre-payment. Some special orders may be subject to a cancellation charge. Call us toll-free at 800-632-3379 or 518-314-0575 for details regarding what constitutes a special order.

PACKAGE BEES, NUCS & QUEENS

See **pages 8-9** for information on package bees, nucs, and queens.

Bee Day is an exciting and busy time at Betterbee. Be sure that your hives are assembled, painted, and ready for the packages to be installed. To avoid long delays, please place merchandise orders online or by phone so that they can be ready when you arrive.

Note that package bees and nucs are available for customer pickup only.

RETURNS & EXCHANGES

Any unused item, except for those mentioned in the non-returnable merchandise section, may be returned within 30 days for a refund or store credit in the amount of the purchase price of the returned item(s).

If you would like to RETURN or EXCHANGE an item, please follow the procedure below:

1. When you receive your order, please check it immediately and report any mistakes to us.
2. If there are any problems with the order, call Betterbee immediately, toll free at 800-632-3379 or 518-314-0575.
3. The customer service representative will give you an RMA (Return Merchandise Authorization) number. Write your RMA number on the outside of the box and enclose a copy of your invoice and reason for returning the item in the box.
4. If you pay by credit card we will credit your account and the credit will be reflected on your account statement. If you pay by check or money order, we will issue a refund check.
5. If your order is damaged in shipping, we will be happy to help you file a claim with the shipper. Please refer to the Freight Damages section for more information.
6. Returned merchandise is subject to a restocking fee.

NON-RETURNABLE MERCANDISE

Due to the nature of some products, their intended use, or possible safety issues, the following product classes are non-returnable: live bees and queens, consumables (food items, bee feed, etc.), books, medications and chemicals, personal care products, and custom printed labels.

ORDER CANCELLATIONS

All orders must be canceled either in writing or over the phone prior to shipment. Once an order has been shipped, it is the customer's responsibility to return the order for a refund.

LIABILITY

Because conditions of use are beyond our control, we make no warranty or representation, express or implied, except that all products conform to the description provided by the manufacturer on sales literature or product labels. Our liability is limited to the purchase price paid.

PRODUCT SUITABILITY

Many states and municipalities have local codes and regulations governing sales, construction, installation and/or use of products for certain purposes. We try to comply with such codes; we cannot guarantee compliance to such codes in every situation, nor can we be responsible for how the product is installed or used. Before you purchase and use a product, please review both the product application and local codes and regulations.

PUBLISHING ERRORS

We are not responsible for any typographical or photographic errors that may appear in our published material. We retain the right to make adjustments or corrections due to changing market conditions, product discontinuations, or typographical or photographic errors in products.

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