

Start of Primary Panel

Mite-Away II™
Formic Acid Pad

For Treatment of Honeybee Colonies Infested with
Varroa or Tracheal Mites

DOMESTIC

DANGER – CORROSIVE TO SKIN AND EYES
POTENTIAL SKIN SENSITIZER



READ THE LABEL BEFORE USING
KEEP OUT OF REACH OF CHILDREN

GUARANTEE: Formic Acid....47.65%

REGISTRATION NO. 27836 PEST CONTROL PRODUCTS ACT

Net Contents: 10 pads

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End of Primary Panel

Mite-Away II™ Formic Acid Pads are ready-to-use formic acid pads for treatment against varroa mites and tracheal mites in honeybee colonies. Mite-Away II™ Formic Acid Pads can contribute to an IPM program by reducing varroa and tracheal mite populations.

DIRECTIONS FOR USE

Do not apply while honey supers are on the hive. Complete the treatment before adding honey supers on the hive, or remove supers from the hive before starting a treatment. In addition, for treatments conducted before placing honey supers onto the hive, allow at least two weeks between the end of treatment and the harvest of honey from the hive.

Treat only if treatment thresholds are exceeded (refer to provincial guidelines). Minimum of one month interval between applications.

Remove the Mite-Away II™ Formic Acid Pad from the outer pouch. **DO NOT REMOVE THE PAD FROM THE INNER PERFORATED POUCH.** Place one Mite-Away II Formic Acid Pad with the HOLES DOWN on two 10 cm x 1.3 cm x 1.3 cm spacer sticks (not provided), placed 10 cm apart on the hive top bars. Place a 3.8 cm rim on the top box to accommodate the pad, the spacer sticks and an additional 1.3 cm space between the pad and inner cover. Leave the Mite-Away II™ Formic Acid Pad in place for 21 days. All holes in the hive should be sealed except the bottom hive entrance, which should be fully open for the entire duration of treatment, even in late fall and winter. Entrance reducers must be removed to prevent excessive damage to the colonies. All bee colonies in the apiary should be treated at the same time to prevent cross-infestation of colonies. Follow the additional use directions relative to the season of use.

Spring and early fall: Use Mite-Away II™ Formic Acid Pad for single or double brood-chamber honeybee colonies (bees covering 6 – 20 frames), standard Langstroth equipment. Outside daytime temperature highs should be between 10 - 26°C at the time of application. Temperatures above 30°C during the application period may cause excessive damage to the colonies. It is highly recommended to remove the pads from the hives if a heat wave occurs (i.e., when daily temperatures exceed 28°C for several days) within the first 7 days of treatment, the period during which most of the formic acid is released from the pads. Store in the original container, following the Precautions for safe handling. Resume treatment by replacing the pads in the hives after the end of the heat wave. Failure to remove pads from colonies during a heat wave may cause excessive brood mortality and absconding.

Up to 14 days of brood mortality may occur in the initial stage of treatment, with single brood-chamber colonies being more susceptible to damage than double brood-chamber colonies. Overall colony health should not be affected, and brood rearing should recover by the end of the treatment period. Treatment of colonies with fewer frames of bees than recommended may result in excessive brood mortality and even in colony mortality.

Late fall, winter (post-feeding, brood rearing minimal with less than half a frame of brood): Use Mite-Away II™ Formic Acid Pad for single brood-chamber honeybee colonies (bees covering 5 – 10 frames), standard Langstroth equipment. Treatment of smaller hives than recommended (less than 5 frames of bees) may result in excessive colony damage, leading to over-wintering mortality. Due to slower diffusion of formic acid, product is not effective on larger than single-storey hives in cooler temperatures. Outside daytime temperature highs should be above 4°C at the time of application. For temperature highs below 15°C, cut a single slit across the centre of the plastic perforated pouch, on the side without holes, when applying the Mite-Away II Formic Acid Pad in the hive. This slit, which should face upward after the pad is applied to the hive, allows the release of formic acid from the pads in the cooler, shorter daylight conditions. Do not cut a slit if temperature highs are above 15°C.

Formic acid is corrosive to metal. Metallic materials, either inside the hive or those which get in direct contact with the pads, may corrode. Do not place, even briefly, pads on metallic hive covers. Consult provincial advisors for more information about the use of this product.

PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN: Harmful or fatal if swallowed or inhaled. Irritating and corrosive to eyes and skin. Potential skin sensitizer. Avoid contact with eyes, skin and clothing. Avoid inhaling vapour. Work outdoors, stay upwind, and wear cotton coveralls, chemical resistant gloves and chemical safety goggles when handling, applying, cleaning up and removing pads.”

Use caution when opening the container, especially in warm weather. Have water readily available for use if eye or skin contact should occur. Wash skin thoroughly with soap and large amounts of water after handling. Remove clothing immediately if contaminated. Wash contaminated clothing separately from household laundry. Do not contaminate water supply, ponds, lakes or streams with the product.

FIRST AID:

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

IF SKIN CONTACT: Remove contaminated clothing immediately. Wash thoroughly affected area with soap or mild detergent and large amounts of water. If chemical burn develops, contact a physician immediately.

IF EYE CONTACT: Flush immediately with large amounts of water. Eyelids should be held open to ensure thorough rinsing. Contact a physician immediately.

IF INGESTED: DO NOT INDUCE VOMITING. Drink large quantities of water or milk to dilute stomach contents. Keep affected person warm and at rest. Contact a physician or Poison Control Centre immediately.

IF INHALED: Remove exposed person from source of exposure. If breathing has stopped, clear airways and start artificial respiration. Never give anything by mouth to an unconscious person. Get immediate medical attention.

STORAGE:

Store product in original container in a cool, dry and well-ventilated area away from sulphuric acid, oxidizing agents, and sources of ignition. Avoid heat, sparks, and open flames. Use caution when opening the container, especially in warm weather. Do not eat, drink or smoke in areas of use and storage.

DISPOSAL:

For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

Ventilate perforated pouches containing used pads on site, protected from precipitation, for two weeks prior disposal via landfill or incineration. Open burning is prohibited.

NOTICE TO USER:

This control product is to be used only in accordance with the directions on this label. It is an offence under the *Pest Control Products Act* to use a control product under unsafe conditions.

NOTICE TO BUYER:

Seller's guarantee shall be limited to the terms set out on the label and, subject thereto; the buyer assumes the risk to persons and property arising from the use or handling of this product and accepts the product on that condition.