

Honey Bee Med Kit Instructions

Smichinski's Northern Bred Bees

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Nitrile gloves are used for handling the Apistan. In addition, they could also be used for handling the menthol.

Apistan Do NOT touch Without wearing gloves!

Apistan is used for the controlling of Varroa Mites in bee colonies. Effective control may be achieved by treating hives in the spring before the first honey flow and in the fall after the last honey flow. For best chemical distribution, use Apistan strips when daytime high temperatures reach 50 degrees. Use 1 strip for every 5 frames of bees is recommended. Remove the Apistan from the plastic bag and place directly in contact with the brood cluster for best results. Leave the strips in the hive for at least 42 days (6 weeks) but no longer than 56 days (8 weeks). Honey supers may be replaced immediately after strips are removed.

MENTHOL Do NOT touch your eyes or skin after handling the menthol, serious injury could result!

Menthol is used for the controlling of tracheal mite. Remove the perforated bag of menthol from the solid plastic bag. Place it toward the rear of the hive. If daytime temperatures are 60 to 79 degrees F, place it on the top bars in the upper super. If 80 degrees F or higher, place the packet on the bottom board. If on the upper super top bars, turn the inner cover upside down with the notch to the rear and down. Leave in place for a minimum of 15 days, to a maximum of 28 days. Remove menthol 30 days before the honey flow begins.

Terramycin™ is fed to control European and American Foulbrood. Treatments should be administrated in early spring and in fall when the honey supers are pulled. A treatment consists of a sequence of 3 dustings at 4-5 day intervals. Each dusting consists of 3 teaspoons per hive. Remove the container from the solid plastic bag, unscrew cap, and shake the Treatments on to the top bars. Discontinue use 30 days before honey flow.

Fumagilin-B is used for the controlling of Nosema disease, Nosema is especially prevalent in over-wintered colonies in spring and in package bees. this causes more small honey crops than any other bee disease. It quietly robs the colony of strength and vitality. Fumagilin-B is the only registered antibiotic effective in the control of Nosema. Feed 2 gallons of syrup in the fall and 1 gallon in the Spring. (see below)

How to Make a Gallon of 1:1 Syrup for spring

Mix five pounds of granulated sugar with 2 ½ ~3 quarts of very hot water (not boiling) and mix until dissolved. Once the gallon of syrup has cooled to room temperature, in a separate container, dissolve one packet of Fumigillin-B in 1 oz of warm water and add to the syrup and mix.

How to Make two Gallons of 2:1 Syrup for fall

To feed one hive (in the fall), dissolve 20 pounds of granulated sugar in 6 quarts of hot water. This will make 2 gallons of syrup. Once the syrup has cooled to room temperature, In a separate container, Dissolve two packets of Fumigillin-B in 2 oz of warm water and add to the syrup and mix. You can divide this amount in half to make it easier to handle. Use 10 pounds of sugar with 3 quarts of very hot (not boiling) water and one packet of Fumigillin-B.

**Any extra, unused medications can be stored in air tight container and placed in a refrigerator or cool location for the next season use. For more information on medications check Manufacturers website.