

Bayvarol® Strips

Parasiticide for the diagnosis and therapy of flumethrin sensitive Varroa on bees.

Directions for use

By law, the label directions must be followed. Do not open the strips until immediately prior to use. Once opened the strips should be used and discarded within 6 - 8 weeks.

Bayvarol strips are suspended into the spaces between the combs in the central brood rearing area (i.e. **not** in the honey supers) in such a way that they can be occupied by bees on both sides. Bend both tabs outwards in the same direction at the marked fold lines and hook over the top edge of the wooden frame. (See Figure 1)

For large colonies occupying several brood chambers two strips can be joined together end to end which enables their insertion into and removal from the bee spaces without having to separate the brood chambers. (See Figure 2)

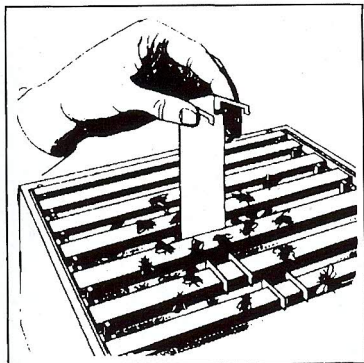


Figure 1

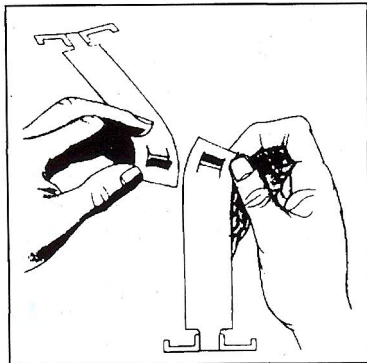


Figure 2

Dosage

Normally developed colonies receive four (4) strips per brood chamber. Nuclei and young colonies and newly collected swarms use two (2) strips per chamber (half dose).

Large colonies occupying several brood chambers use four strips per chamber, which are distributed over the central bee spaces in each brood chamber. Avoid the strips coming into contact with honey to be harvested for human consumption.

When to use

Best efficacy is to be expected when Bayvarol is used in the late summer after the honey harvest. The strips should not be used during peak honey flow periods. However, Bayvarol can be used at any time of year for diagnosis or in severe infestations where there is a threat to the survival of the colony. If emergency treatment for an infestation is necessary while honey supers are present comb honey should not be sold.

It is important the strips are not re-used.

1. Diagnosis

Bayvarol Strips are inserted into the colony for 24 hours. Before inserting the strips cover the floor tray with a clean sheet of paper. This is then checked for the presence of dead Varroa mites 24 hours later.

2. Treatment

Bayvarol Strips should be left in the colonies for six to eight weeks and then removed.

Resistance Management

Intensive use of Bayvarol could result in the development of resistant strains of mites.

To minimise this risk use Bayvarol strictly in accordance with the label directions. It is a requirement to alternate the use of Bayvarol with products from other chemical groups.

Flumethrin belongs to the synthetic pyrethroid group of chemicals.

Precautions

Wash hands after handling the strips, before meals and after work.

Environmental Protection

Harmful to aquatic life with long lasting effects. Avoid contamination of any water supply with product. Avoid release to the environment.

Storage

Store below 25°C in a cool dry place away from food.

Disposal

Dispose of used strips safely by wrapping in paper and placing them in domestic refuse.

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Approved under the Animal Products (Ancillary and Transitional Provisions) Act 1999

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