

## ORGANIC / SOFT CHEMICAL TREATMENTS

### DOSAGE

- 50 g (1.76 ounce) trays or Apiguard 3 kg (6.6 lb) tub: stir the tub well and use the syringe to apply 50 g Apiguard onto the dosing tray provided

### PROPER PLACEMENT OF MEDICATION

- Gel side up on top of the brood frames. Make sure to leave enough space for the bees to get into the tray (use a spacer or an empty super on top of the brood chamber).
- Do not close up hive entrances during treatment.
- Close screened bottom boards.
- Feeding discouraged so bees can focus on dispersing treatment.

### TREATMENT DURATION

- Repeat after 2 weeks and leave in place for a further 2-4 weeks
- The ideal treatment period is 6 weeks in total

### HOW IT KILLS MITES

- Manufacturer's reported efficacy rate: 93%
- Contact/Evaporation - kills phoretic mites
- Gel is dispersed throughout the colony by the bees

### RECOMMENDED APPLICATION TIME

- Temp Range for Application: External temperature should be above 60°F
- Temperatures above 77°F, a treatment using 2 x 25 g (2 x 0.88 oz) or 3 x 25 g (3 x 0.88 oz) can be used effectively. A fourth dose of 25 g (0.88 oz) gel can be applied at these temperatures
- Best applied in summer or autumn, outside the period of honey flow

### USAGE WITH HONEY SUPERS

- Not recommended. Remove honey supers before application.

### PROS

- Effective against chalkbrood and tracheal mites
- Low residue
- Dosages can be adjusted for weak or small colonies and high temperatures
- Toxicity risk: low, when used as directed

### CONS

- Temperature dependent
- Low risk of absconding
- Low risk of queen loss
- Low risk of supersedure
- Low risk of queen laying interference
- Can be a skin irritant; wear protective clothing



**Apiguard™**

**Active Ingredient:**  
Thymol (25%)

**Manufacturer:**  
Vita Europe  
[www.vita-europe.com](http://www.vita-europe.com)

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