

PACKAGE LEAFLET FOR
APIGUARD gel (25% thymol) for beehive use

1. NAME AND ADDRESS OF THE MARKETING AUTHORISATION HOLDER AND OF THE MANUFACTURING AUTHORISATION HOLDER RESPONSIBLE FOR BATCH RELEASE, IF DIFFERENT

Marketing authorisation holder: Vita (Europe) Ltd., Vita House, London Street, Basingstoke, GB - Hampshire, RG21 7PG

Manufacturer responsible for batch release: Laleham Health and Beauty Limited Sycamore Park – Mill Lane, Alton, GB – Hampshire GU34 2PR

2. NAME OF THE VETERINARY MEDICINAL PRODUCT

APIGUARD gel (25% thymol) for beehive use

3. STATEMENT OF THE ACTIVE SUBSTANCE(S) AND OTHER INGREDIENT(S)

The product contains:

Active substances:

Thymol 12,5 g/tray

4. INDICATION(S)

Treatment of varroosis due to *Varroa destructor*.

5. CONTRAINDICATIONS

None known.

6. ADVERSE REACTIONS

A slight agitation of the colony during the treatment is possible. Occasionally at high temperature some slight reduction in young brood can occur during the treatment period; this is transient and has no effect on the development of the colony.

Localised bee brood removal can sometimes occur in treated colonies. Normal bee behaviour involves removing or cleaning the gel from the tray above the brood frames with no effect on the colony; however, especially with more hygienic strains, some bees may occasionally remove uncapped bee brood from the vicinity of the Apiguard tray also. If this is observed, remove the product from the colony.

If you notice any serious effects or other effects not mentioned in this package leaflet, please inform your veterinary surgeon.

7. TARGET SPECIES

Honey bees (*Apis mellifera* L.)

8. DOSAGE FOR EACH SPECIES, ROUTE(S) AND METHOD OF ADMINISTRATION

Treatment in the hive: two applications of 50 g of gel per colony at a 2 week interval.

Maximum of two treatments per year.

Method of administration

Open the hive. Peel back the foil lid of the tray leaving one corner of the lid attached to the tray. Place the open tray centrally on the top of the frames, gel side up.

Ensure that there is a free space of at least 0.5 cm between the top of the tray and the hive cover board. Close the hive. After two weeks replace the first tray with a new one according to the same instruction. Leave the product in the colony until the tray is empty. Remove the product when installing the supers on the colony.

The efficacy of the product is maximised if the product is used in late summer after the honey harvest

(when the amount of bee brood present is diminishing). However, in the case of severe infestations, the product can also be used during springtime, when temperatures are above 15°C. Efficacy may vary between colonies due to the nature of the application. Therefore, the product should be used as one treatment among others within an Integrated Pest Management programme, and mitefall regularly monitored. If further significant mite fall is observed during the following Winter or Spring, it is recommended to use an additional secondary Winter or Spring treatment for varroa.

9. ADVICE ON CORRECT ADMINISTRATION

The treatment can be performed immediately after the removal of the supers.

Combine weak colonies before treatment.

All colonies of an apiary should be treated simultaneously.

10. WITHDRAWAL PERIOD

Honey: zero days.

Do not use during honey flow.

11. SPECIAL STORAGE PRECAUTIONS

Keep out of the sight and reach of children.

Do not store above 30 °C.

Do not freeze.

Keep unopened in original packaging.

Protect from direct sunlight.

Do not store the product near pesticides or other chemical substances which could contaminate the product.

Store away from foodstuffs.

12. SPECIAL WARNING(S)

Special warnings for each target species:

Care should be taken to ensure that the authorised dosage schedule is adhered to as improper dosing could deleteriously affect the colony.

Do not treat during honey flow to avoid potential taste tainting.

Do not use the product when the maximum daily temperature expected during the treatment is lower than 15°C or when the colony activity is very low or when temperature is above 40°C.

Overdose (symptoms, emergency procedures, antidotes):

The use of a dose higher than the recommended (50 g gel per application corresponding to 12.5 g of thymol) could cause disturbances in the behaviour of the colony (agitation, absconding, or increased mortality). In case of overdose, remove the excess product from the colony.

Special precautions to be taken by the person administering the veterinary medicinal product to animals:

Because of possible contact dermatitis and irritation of the skin and eyes, direct skin and eye contact should be avoided. When handling the product, wear impermeable gloves as well as the usual protection equipment. After application, wash hands and the material being in contact with the gel with soap and water. In case of skin contact, wash thoroughly the affected area with soap and water. In case of eye contact, wash the eyes thoroughly with copious amounts of clean running water and seek medical advice. Do not inhale.

13. SPECIAL PRECAUTIONS FOR THE DISPOSAL OF UNUSED PRODUCT OR WASTE MATERIALS, IF ANY

Any unused product or waste material should be disposed of in accordance with local requirements.