



Product Name: APIGUARD GEL FOR BEEHIVES
APVMA Approval No: 65570/141520

Label Name:	APIGUARD GEL FOR BEEHIVES
Signal Headings:	POISON KEEP OUT OF REACH OF CHILDREN FOR ANIMAL TREATMENT ONLY READ SAFETY DIRECTIONS BEFORE OPENING OR USING
Constituent Statements:	250 g/kg THYMOL
Claims:	For the control of Varroa mites in beehives.
Net Contents:	10 x 50 g 3 kg
Directions for Use:	
Restrains:	
Contraindications:	This product is contraindicated for use when the maximum daily temperature is lower than 15 °C or when the colony activity is low or when temperature is above 40 °C.
Precautions:	
Side Effects:	The addition of the second application of gel may cause disturbances in the behaviour of the colony, such as agitation, absconding etc. If these conditions occur, remove the additional gel.
Dosage and Administration:	Remove all honey supers before treatment. Use in hives where comb honey is to be collected is not recommended. To avoid potential tainting problems, treatment during honey flow is not recommended.

Two applications of 50g of gel per hive, at a two-week interval.

Critical Comments:

Do not feed colonies before treatment.

Combine weak colonies before treatment.

All colonies of an apiary should be treated simultaneously.

Method of Application:

Open the hive.

[10 x 50g]:

Peel back the foil lid of one APIGUARD tray leaving one corner of the lid attached to the tray. Place the opened tray centrally on top of the brood frames, gel side up. Ensure there is free space of 5mm between the top of the tray and hive cover. Close the hive.

After two-weeks place another newly opened tray of APIGUARD gel beside the old one.

Leave the product in the colony for a further four weeks or until the supers are installed, whichever is the sooner. Remove the used gel sheet prior to installation of honey supers. **DO NOT REUSE.**

[3 kg]:

Place the dosing card (supplied) in the middle above the brood frames. The product should be mixed well before use with a hive tool or similar for 10 seconds. Using the dosing syringe (supplied), transfer the first dose of 50 g of gel from the container to the dosing card as follows:

Remove the dosing syringe from its sealed package. Push the syringe nozzle all the way into the gel, making sure that no air enters the syringe. Slowly pull back on the plunger to aspirate 52 ml (equivalent to 50 g) of gel. Pull the syringe out of the gel. Gently push the plunger to release the gel from the syringe progressively to the entire surface of the dosing card. Make sure that there is a free space of at least 0.5 cm between the top of the gel and the lid of the hive. Close the hive.

After completion of administration of the treatment to beehives, wash the syringe in warm water. Pull out the plunger completely and wash the apparatus thoroughly to remove traces of gel. Allow to dry and store in a sealed container until next use.

After 2 weeks replace the first dosing card with a new one and apply the second dose of 52ml (equivalent to 50g) gel following the same procedure. Leave the product in the colony for a further 2 weeks until it totally disappears from the dosing card. Remove the product when installing the supers on the colony. **DO NOT REUSE.**

Please see pictograms below: [refer to attachment]

Timing:

Treat hives in the spring and before honey supers have been added (i.e. before first honey flow). Alternatively, an application can be made in the autumn immediately after honey supers have been removed (i.e. all surplus honey has been removed from the hive).

This section contains file attachment.

General Directions:

Each container of APIGUARD contains thymol in a specially designed slow-release gel matrix developed for use in beehives to control the parasitic mite *Varroa destructor* on honeybees.

Efficacy may vary between colonies due to the nature of the application. Therefore, APIGUARD should be used as one treatment among others within an Integrated Pest Management programme, and mitefall should be regularly monitored. If further significant mite fall is observed during the following winter or spring, an additional secondary winter or spring treatment for *Varroa* is recommended.

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.

Withholding Periods: HONEY, COMB HONEY: Zero (0) days. Taste tainting may occur if hives are treated with Apiguard Gel for Beehives during honey flow.

Trade Advice: Export markets may be sensitive to thymol tainted honey and comb honey. To avoid potential tainting problems, treatment during honey flow is not recommended and use in hives where comb honey is to be collected is not recommended.

Safety Directions: Will irritate the skin. Will damage the eyes. Avoid contact with eyes and skin. When opening the container and using the product wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow length chemical resistant gloves and a face shield or goggles. If product on skin, immediately wash area with soap and water. If product in eyes wash it out immediately with water. Wash hands after use. After each day's use, wash gloves, face shield or goggles and contaminated clothing.

First Aid Instructions: If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26. If swallowed, do NOT induce vomiting. If spilt on skin, remove any contaminated clothing, wash skin thoroughly with soap and water, then methylated spirit. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

First Aid Warnings:

Additional User Safety: Do not re-handle the product unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing), chemical resistant gloves and a face shield or goggles. Clothing must be laundered after each day's use. Additional information is listed in the safety data sheet.

Environmental Statements: ENVIRONMENTAL PROTECTION
Toxic to aquatic life. DO NOT contaminate wetlands or watercourses with the chemical or used containers.

Disposal: [10 x 50g]: Dispose of container by wrapping with paper and putting in garbage.
[3 kg]: Triple-rinse container and dispose of rinsate in compliance with relevant local, state or territory government regulations. Do not dispose of undiluted chemicals on-site. If recycling, replace cap and return clean container to recycler or designated collection point. If not recycling, break, crush, or puncture container and deliver to an approved waste management facility. If an approved waste management facility is not available, bury the broken, crushed or punctured containers 500 mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, vegetation and tree roots, in compliance with relevant local, state or territory government regulations. Do not burn empty containers or product.

Storage: Store below 25 °C (air conditioning) in a cool, dry place, protect from light.

AFIGUARD GEL FOR BEEHIVES
APVMA No 65570
Pictograms for Dosage and Administration

