



**PERMIT TO ALLOW SUPPLY AND EMERGENCY USE OF AN UNREGISTERED AGVET  
CHEMICAL PRODUCT FOR CONTROL OF VARROA MITES IN MANAGED BEE HIVES**

**PERMIT NUMBER – PER95790**

This permit is issued to the Permit Holder in response to an application granted by the APVMA under section 112 of the Agvet Codes of the jurisdictions set out below. This permit allows a Supplier (as indicated) to possess the product for the purposes of supply and to supply the product to a person who can use the product under permit. This permit also allows a person, as stipulated below, to use the product in the manner specified in this permit in the designated jurisdictions. This permit also allows the Permit Holder, the Supplier (if not one and the same) and any person stipulated below to claim that the product can be used in the manner specified in this permit.

**THIS PERMIT IS IN FORCE FROM 16 DECEMBER 2025 TO 30 JUNE 2027**

**Permit Holder:**

CAP PRODUCTS AUSTRALIA PTY LTD  
7 Coleman Street  
DYSART QLD 4745

**Supplier:**

CAP PRODUCTS AUSTRALIA PTY LTD  
7 Coleman Street  
DYSART QLD 4745

**Persons who can use the product under this permit:**

Persons generally.

## CONDITIONS OF USE

### Products to be used:

ALUEN CAP SLOW-RELEASE OXALIC ACID STRIPS FOR BEEHIVES  
AN UNREGISTERED PRODUCT

Containing: 10 g OXALIC ACID DIHYDRATE in each strip as the only active constituent.

### RESTRAINT:

DO NOT use Aluen CAP Slow-Release Oxalic Acid Strips for Beehives over two consecutive treatment periods.

DO NOT use more than once annually.

For in-hive use only.

Only to be handled in a well-ventilated area.

Apply only when monitoring indicates treatment is required. Consult State/Territory guidelines and/or experts for monitoring protocols and thresholds for treatment.

### Directions for Use:

Situation	Pest	Rate
Managed colonies of European Honey Bees	Varroa mite ( <i>Varroa destructor</i> )	For 8 – 10 frame hives – use 4 strips. For 5 – 6 frame nucleus hives – use 2 strips.  Leave strips in place for 42 days, then remove from the colony.

### Critical Use Comments:

- The product must only be used once a year.
- Refer to label directions at **Attachment 1**.

### Withholding Period:

Honey: Zero (0) days after the removal of the strips.

### Jurisdiction:

All States and Territories.

Note: Use in WA is permitted by DPIRD-authorised persons at any time, or publicly by beekeepers only when specifically approved in writing by the Chief Plant Biosecurity Officer. If such approval is granted, it would be published on the DPIRD website following the entry of *Varroa destructor* into WA.

(DPIRD: the WA Department of Primary Industries and Regional Development)

### Additional Conditions:

This permit allows for the use of a product in a manner specified on the permit. Persons who wish to prepare for use and/or use products for the purposes specified in this permit must read, or have read to them, the details and conditions of this permit. Unless otherwise stated, the use of the product must be in accordance with the product label at **Attachment 1**.

The holder of the permit must notify the APVMA of new information, including relevant information in accordance with section 161 of the Schedule to the Agricultural and Veterinary Chemicals Code Act 1994, in accordance with the obligation imposed by that section.

### *Supply*

The supplier must supply the product in a container that complies with the requirements of section 18 of the Agricultural and Veterinary Chemicals Code Regulations. Attached to this container must be a label which is identical in content and format to the label at **Attachment 1**.

### *Record keeping*

Maintain records of all treatments performed under this permit. Details must include the date and locations where treatments occurred, the total amount of product used, and the names and addresses of the persons undertaking the use. These details must be maintained for a minimum period of two years from the date of expiry of this permit, and must be made available to the APVMA upon request.

Issued by the Australian Pesticides and Veterinary Medicines Authority

**POISON**  
**KEEP OUT OF REACH OF CHILDREN**  
**READ SAFETY DIRECTIONS BEFORE OPENING AND USING**  
**FOR ANIMAL TREATMENT ONLY**

**Aluen CAP Slow-Release Oxalic Acid Strips for Beehives**

**ACTIVE CONSTITUENT:** each strip contains 10 g oxalic acid dihydrate.

This product is ready to be used for the control of varroa mites in beehives. Organic treatment.

**NET CONTENTS:** 2280 g carton containing 60 x 38 g strips. Each strip contains 10 g oxalic acid dihydrate.

**It is illegal to sell individual strips separately**

**DIRECTIONS FOR USE**

**Restraints:**

**DO NOT** use Aluen CAP Slow-Release Oxalic Acid Strips for Beehives over two consecutive treatment periods. The product must only be used once a year.

For in-hive use only.

Only to be handled in a well-ventilated area.

Apply only when monitoring indicates treatment is required. Consult State/Territory guidelines and/or experts for monitoring protocols and thresholds for treatment.

**Dosage and Administration:**

For use in Honeybee colonies for the treatment of *Varroa destructor* at an application rate of 2 or 4 strips per hive.

- 8-10 frame hive: 4 strips.
- 5-6 frame nucleus hive: 2 strips.
- All colonies of an apiary should be treated simultaneously.
- Leave strips in place for 42 days then remove from the colony.
- Do not re-use strips.
- Treatment can be done either at the beginning or at the end of the season:
  - **Treatment at the beginning of the season:** This is carried out when the hive is developing and is ready for the honey super to be placed.
  - **Treatment at the end of the season:** This treatment is performed when the hive is preparing for winter, but there is still brood to be born.

**Method of Application:**

- 1) Open the hive.
- 2) Perform approved surveillance action and record results.
- 3) Remove the strips from the package.
- 4) Fold gently every strip
- 5) Place strips over the top bars of the frames as follows;
  - a. In 8-10 frame beehive place the strips over the top bars of frames 2, 4, 6 and 8
  - b. In 5-6 frame nucleus colonies place the strips over the top bars of frames 2 and 4

## Attachment 1



6) Remove the strips after 42 days.

7) Perform approved surveillance action and record results.

### Mixing directions and in-use shelf life

Discard unused strips 24 hours after first opening the pouch. **General Directions**

Each Aluen CAP strip contains oxalic acid dihydrate in a specially designed slow-release solution 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, Aluen CAP should be used as one treatment in a program with other chemicals within an Integrated Pest Management programme, and approved surveillance actions should be regularly conducted and recorded.

**Control in the presence of brood:** Infestation by *Varroa destructor* tends to increase exponentially during periods when there is brood in the hive, as the mites reproduce inside the capped brood cells. The use of Aluen CAP strips is essential when colonies have brood, as it is precisely during these times that the *Varroa* population grows rapidly.

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

### WITHHOLDING PERIOD:

Honey: Zero (0) days after the removal of the strips.

### SAFETY DIRECTIONS:

Hazards: Harmful if swallowed. Will irritate the nose and throat. Will damage eyes and skin.

Precautions: Avoid contact with eyes and skin.

Mixing and using instructions: When using the product, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), gauntlet-length chemical resistant gloves and goggles.

After use: After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves, goggles and contaminated clothing.

Warning statements: May cause allergy (contact dermatitis).

### Re-entry or Re-handling Statement:

DO NOT perform clean-up and maintenance activities in treated areas/hives or rehandle the strips unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves and goggles. Clothing must be laundered after each day's use.

### FIRST AID:

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126.

If swallowed, do NOT induce vomiting.

If skin contact occurs, remove contaminated clothing and wash skin thoroughly.

If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

**Attachment 1****ENVIRONMENTAL PROTECTION STATEMENTS:**

DO NOT contaminate wetlands or watercourses with this product or used containers.

**STORAGE:**

Store in the closed, original container below 30 °C (room temperature). Protect from light.

**DISPOSAL:**

DO NOT dispose of product on site. Deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, dispose of empty container or unused product in compliance with relevant local, state or territory government regulations. DO NOT burn empty containers or product.