

**WARNING - ECOTOXIC**

  
**ravensdown**

**INSECT GROWTH REGULATOR** **GROUP 15**

# Avert<sup>®</sup> 25WP

An insect growth regulator for control of porina caterpillar and clover flea in pasture

**ACTIVE INGREDIENT:**

Contains 250g/kg diflubenzuron in the form of a wettable powder.



**Registrant: Ravensdown Ltd**

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New Zealand  
Phone: 03 353 4600

[ravensdown.co.nz](http://ravensdown.co.nz)

BATCH:

D.O.M:

**NET CONTENTS:**  
**10 x 50g**  
water soluble bags

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# AVERT® 25WP | READ LABEL CAREFULLY BEFORE USING



This product must not be used for any purpose, or in any manner, contrary to the label unless authorised under appropriate legislation.

## HAZARD STATEMENTS

**QUALIFIED PERSON:** This product must be under the control of a Qualified Person or Contractor, as per Part 4C of the Hazardous Property Controls EPA Notice.

### TOXICITY

**Toxic** - May cause damage to organs through prolonged or repeated exposure.

**Harmful** - Causes serious eye irritation, avoid contact with the skin and eyes.

### ECOTOXICITY

**Very toxic to aquatic life with long lasting effects.** Avoid contamination of any water supply with chemical or empty container. Do not apply directly into or onto water

## HANDLING PRECAUTIONS

### STORAGE

Keep out of reach of children. Store in accordance with NZS 8409 Management of Agrichemicals. Store in original container tightly closed in a locked, dry, cool, dark, well ventilated area away from foodstuffs, fertilisers and seeds.

Stores containing 100kg of AVERT 25WP require signage and more than 100kg require emergency response plans.

### PERSONAL PROTECTION

Avoid contact with skin, eyes and do not inhale spray mist. When handling wear protective equipment such as water proof gloves and boots, eye protection, overalls and a dust mask. Wash splashes of concentrate from skin and eyes immediately. Remove protective clothing and wash hands and face thoroughly before meals and after work. Do not eat, drink or smoke while using.

### EQUIPMENT

Apply using well maintained and accurately calibrated equipment. Flush equipment thoroughly with clean water after use.

### DISPOSAL

Dispose of packaging at a suitable landfill. Dispose of product only by using according to label or dispose of safely at a managed landfill.

## FIRST AID

If medical advice is needed, have product container or label at hand. If swallowed, Rinse mouth. DO NOT induce vomiting. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If skin irritation occurs: Get medical advice/attention. If splashed in eyes, wash out immediately with water. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If inhaled, move the patient to fresh air immediately. Begin artificial respiration if breathing has stopped. For advice, contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor if you feel unwell.

## WARRANTY AND LIMITATION

**IMPORTANT:** Read this notice before opening the container.

The registrant warrants that when packed the active ingredient of this product is as specified on this label within accepted analytical tolerances. The registrant gives only those other warranties that are required by law in relation to this product and limits its liability to the cost paid by the claimant for the product. The registrant declines all liability for damage resulting from the handling, storage or use of this product. The user bears the risk from the handling, storage or use of this product. The registrant is not liable for any use of this product which is contrary to the label directions given or any Act or Regulation.

## SPILLAGE

In case of spillage, wear appropriate protective clothing and prevent material from entering waterways. Exclude non-essential people from the area. Contain liquid spills and absorb with inert material such as soil or sand and place in waste containers. Wash area with water and absorb with further inert material. Dispose of waste safely in an approved landfill.

## EMERGENCY RESPONSE

In transport emergency call 111, Police or Fire Brigade. For 24hr specialist advice in an emergency only call **0800 CHEMCALL (0800 243 622)**.

### SAFETY DATA SHEET

If additional safety information is required, refer to the Safety Data Sheet. For a copy, contact the customer centre on 0800 100 123.

### SHELF LIFE

When stored appropriately, this product should show no significant degradation for 2 years from the date of manufacture. Contact your supplier for further information about the use of any product older than this.

### RESISTANCE MANAGEMENT

AVERT 25WP contains diflubenzuron, a **GROUP 15 INSECTICIDE** belonging to the benzoylurea chemical group with the inhibitor of chitin biosynthesis, type O, Lepidopteran growth regulation mode of action. Resistance to this product may develop from excessive use. To minimise this risk use strictly in accordance with label instructions and resistance management strategies ([www.resistance.nzpps.org/](http://www.resistance.nzpps.org/)) that exist for any insect pest listed on the label. Avoid using this insecticide exclusively all season and avoid unnecessary spraying. Maintain good cultural control practices.

### GENERAL INFORMATION

AVERT 25WP is an insect growth regulator which disrupts chitin deposition and prevents moulting of porina caterpillar and clover flea of pasture. AVERT 25WP is only effective if eaten by target insect larvae. Best results will occur from AVERT 25WP application to larvae when they are small, growing rapidly and moulting frequently. Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area.

**It is an offence to use this product on animals.**

### COMPATIBILITY

AVERT 25WP is compatible with most commonly used herbicides, insecticides and fungicides.

### MIXING

Partly fill the spray tank with clean water, add the required amount of AVERT 25WP and complete the filling of the tank whilst agitating to ensure that the solution is well mixed. Maintain good agitation during filling and throughout spraying. Agitate thoroughly after a stoppage and before recommencing spraying.

### APPLICATION

AVERT 25WP is suitable for use in most agricultural sprayers, which are well maintained and calibrated to apply the correct rate of AVERT 25WP in sufficient water to provide full coverage of the foliage. Do not use strainers finer than 300 microns.

### RAINFALL

Do not apply if rainfall is likely within 6 hours of application.

### WITHHOLDING PERIOD

Pasture - 7 days

## DIRECTIONS FOR USE

**It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.**

Crop	Pest	Rate	Comments
Pasture	Porina caterpillar	50g/ha in 100-200L of water	AVERT 25WP is best applied when the majority of caterpillars are in the late surface dwelling or early tunneling stages, before the caterpillars have grown to 20-25mm long. This will usually be 10-12 weeks after peak moth flights. Where peak moth flights occur in spring (October-November), caterpillar tunnels can be found in January - February. Where peak moth flights occur in January-March, caterpillar tunnels can be found in May-July. Apply to fresh pasture that is relatively short and dry, ideally after a rain.
	Clover flea	50g/ha in 100-200L of water	AVERT 25WP is best applied at the first sign of Clover flea, which is usually in April to May when nymphs emerge from resting eggs. This will reduce the build-up of subsequent generations in winter.

Registered pursuant to the ACVM Act 1997, No: P8356.

See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions.

Approved pursuant to the HSN0 Act 1996, Code: HSR000695.

See [www.epa.govt.nz](http://www.epa.govt.nz) for approval controls.

Agrecovery is available on plastic containers up to 60L and for plastic or steel large drums from 61L - 1000L.

 **AGRECOVERY**  
[www.agrecovery.co.nz](http://www.agrecovery.co.nz)

**PHONE 0800 100 123**