

**TOXIC** - KEEP OUT OF REACH OF CHILDREN. **ECOTOXIC**

**ravensdown**

**CARBAMATE INSECTICIDE**

**Pirimisect**

For controlling most aphid species in stonefruit, vegetable, forage and some flower crops

**ACTIVE INGREDIENT:**

Contains 500g/kg pirimicarb in the form of a water dispersible granule.



**Registrant: Ravensdown Ltd**

292 Main South Road  
Hornby, Christchurch 8042  
New Zealand

Phone: 03 353 4600

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

BATCH:

D.O.M:

**NET CONTENTS**

**1kg**

ravensdown 

# PIRIMISECT | READ LABEL CAREFULLY BEFORE USING

PIRIMISECT

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

**HAZARD CLASSIFICATION: 6.1C, 6.3B, 6.4A, 6.5B, 6.9B, 9.1A, 9.3A, 9.4C**

**APPROVED HANDLER:** This product must be under the control of an approved handler when it is applied in a wide dispersive manner or used by a commercial contractor.

#### **TRACKING**

Location and movement of this product must be recorded at each stage of its lifecycle.

#### **TOXICITY**

**Toxic** - may be fatal if swallowed, inhaled or absorbed through the skin.

**Harmful** - may cause skin and eye irritation, avoid contact with skin and the eyes. May cause skin sensitisation from prolonged skin contact. May cause organ damage from repeated oral exposure at high doses.

#### **ECOTOXICITY**

**Very toxic to aquatic organisms.** Avoid contamination of any water supply with chemical or empty container.

**Very toxic to terrestrial vertebrates.**

**Harmful to bees and other terrestrial invertebrates.** Spray must not contact plants in flower if they are likely to be visited by bees;

- a) at the time or application or
- b) immediately after application until spray has dried; or
- c) in areas where bees are foraging.

Registered pursuant to the ACVM Act 1997, No P7109. See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions. Approved pursuant to the HSNO Act 1996, Code: HSR000703.

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.

PHONE **0800 100 123**



#### **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, well ventilated area away from foodstuffs, fertilisers and seeds. Stores containing 100kg of PIRIMISECT are subject to signage and secondary containment. More than 100kg require emergency response plans.

##### **PERSONAL PROTECTION**

Avoid contact with skin and eyes. Avoid inhalation of dust and spray mist. When mixing, loading or applying, wear full protective clothing such as chemically resistant gloves (PVC or neoprene), boots (and socks), and coveralls, eye protection, respirator and chemical resistant headgear. 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.

##### **RECORD KEEPING**

Records of use as described in NZS 8409 Management of Agrichemicals must be kept.

##### **DISPOSAL**

Triple rinse container and add rinsate to spray tank. Triple rinsed containers containing the Agrecovery logo on the label and that are free of all residues and have an intact legible label may be taken to an Agrecovery collection site for disposal. Otherwise crush or puncture and bury in an approved landfill. Do not burn container. Do not use container for any other purpose. Dispose of product only by using according to label directions or dispose of safely at a managed landfill.

## FIRST AID

If swallowed, DO NOT induce vomiting. For advice, contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If splashed in eyes, wash out immediately with running water for several minutes. If inhaled move the victim to fresh air immediately. Begin artificial respiration if breathing has stopped.

## SPILLAGE

In case of spillage, wear appropriate protective clothing and prevent material from entering waterways. Exclude non-essential people from the area. Sweep up solids without creating a dust and place in waste containers. Contain liquid spills and absorb with inert material such as soil or sand etc. 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.

## TRANSPORT

Do not carry this product on a passenger service vehicle.

## SHELF LIFE

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

## RESISTANCE MANAGEMENT

Pirimisect contains pirimicarb, a **GROUP 1 INSECTICIDE** belonging to the carbamate chemical group with the acetylcholinesterase inhibitor nerve action 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 DIRECTIONS

Before opening, carefully read warning statement, precautions instructions, first aid instructions and directions for use.

## RESTRICTED ENTRY INTERVAL (REI)

### - 24 hours

A restricted entry interval is the period of time that people must not enter the treated area. The person in charge is responsible for making sure no person enters the application area before the end of the REI (24 hours). For indoor areas, a person may only enter the indoor treated area if PPE and RPE is worn as if they were applying this substance, and they are entering to carry out tasks associated with the ventilation of the buildings or building structure.

## MIXING

Fill the spray tank half full with water and start gentle agitation. Slowly pour the required quantity of PIRIMISECT into the spray tank. Maintain gentle agitation while adding the remaining water and until spraying is complete. Do not leave the spray mix in the sprayer overnight.

## APPLICATION

Obtain uniform spray coverage using conventional ground, orchard and aerial equipment.

## RAINFALL

Do not spray if rain is expected within 1 hour of spraying.

## SPRAY DRIFT MITIGATION

The person applying this substance must not cause adverse effects beyond the boundary of the treated property, and must also avoid adverse effects from spray drift occurring. Mitigation measures employed must be recorded as part of the application records.

## COMPATIBILITY

May be tank mixed with most commonly used insecticides and fungicides.

**WITHHOLDING PERIOD**

Potatoes nil, cucurbits 7 days, apples 7 days. All other crops meant for human consumption 3 days. Grazing stock 7 days. **It is an offence to use this product on animals.**

**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.**

| <b>Crop</b>  | <b>Rate</b>   | <b>Critical comments</b>  |
|--|---|---|
| Cucurbits  | 250g/ha in 200-700L of water. Use 100L for aerial application.              | Spray over the flowering period then 10-14 days later. If needed make a third application later in the season.  |
| Flowering crops - clovers, lucerne, peas, broad beans, forage brassicas and oil seed rape. | 250g/ha in a minimum of 200L of water. Use 100L for aerial application.     | Apply in the evening when bees are not foraging to avoid direct contact with them. Observe the grazing stock withholding period.  |
| Lucerne, kale, swedes, turnips, cereals  | 200-250g/ha in a minimum of 200L of water. Use 100L for aerial application. | Use low chemical rate only on short spare crops. Observe the grazing stock withholding period.  |
| Peas, broad beans, oilseed rape, beans   | 250g/ha in a minimum of 200L of water. Use 100L for aerial application.     | Apply in the evening when bees are not foraging to avoid direct contact with them.  |
| Potatoes   | 500g/ha in 200-400L of water.   | Spray at a pressure not less than 500kPa.   |
| Stonefruit   | 25g per 100L of water.  | Use a minimum 2000L of water per hectare.   |
| Apples   | 50g per 100L of water. Apply no less than 1kg/ha.                           | For over wintered woolly apple aphids apply at the start of bud movement. Summer applications may be necessary if infestation thresholds are reached as outlined in the ENZAFruit IFP-P manual. |
| Vegetable brassicas, lettuce, tomatoes   | 250g/ha in 400-700L of water.   | Thorough coverage is essential.   |

**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.

ravensdown 

# PIRIMISECT | 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 CLASSIFICATION: 6.1C, 6.3B, 6.4A, 6.5B, 6.9B, 9.1A, 9.3A, 9.4C**

**APPROVED HANDLER:** This product must be under the control of an approved handler when it is applied in a wide dispersive manner or used by a commercial contractor.

#### **TRACKING**

Location and movement of this product must be recorded at each stage of its lifecycle.

#### **TOXICITY**

**Toxic** - may be fatal if swallowed, inhaled or absorbed through the skin.

**Harmful** - may cause skin and eye irritation, avoid contact with skin and the eyes. May cause skin sensitisation from prolonged skin contact.

May cause organ damage from repeated oral exposure at high doses.

#### **ECOTOXICITY**

**Very toxic to aquatic organisms.** Avoid contamination of any water supply with chemical or empty container.

**Very toxic to terrestrial vertebrates.**

**Harmful to bees and other terrestrial invertebrates.** Spray must not contact plants in flower if they are likely to be visited by bees;

- a) at the time or application or
- b) immediately after application until spray has dried; or
- c) in areas where bees are foraging.

Registered pursuant to the ACVM Act 1997, No P7109. See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions. Approved pursuant to the HSNQ Act 1996, Code: HSR000703.

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.

PHONE **0800 100 123**



#### **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, well ventilated area away from foodstuffs, fertilisers and seeds. Stores containing 100kg of PIRIMISECT are subject to signage and secondary containment. More than 100kg require emergency response plans.

##### **PERSONAL PROTECTION**

Avoid contact with skin and eyes. Avoid inhalation of dust and spray mist. When mixing, loading or applying, wear full protective clothing such as chemically resistant gloves (PVC or neoprene), boots (and socks), and coveralls, eye protection, respirator and chemical resistant headgear. 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.

##### **RECORD KEEPING**

Records of use as described in NZS 8409 Management of Agrichemicals must be kept.

##### **DISPOSAL**

Triple rinse container and add rinsate to spray tank. Triple rinsed containers containing the Agrecovery logo on the label and that are free of all residues and have an intact legible label may be taken to an Agrecovery collection site for disposal. Otherwise crush or puncture and bury in an approved landfill. Do not burn container. Do not use container for any other purpose. Dispose of product only by using according to label directions or dispose of safely at a managed landfill.