

**orion** AGRISCIENCE



**TOXIC | ECOTOXIC**  
KEEP OUT OF REACH OF CHILDREN

**Prohiv**<sup>TM</sup>  
**INSECTICIDE**

For controlling most aphid species in  
STONEFRUIT, VEGETABLE, FORAGE  
and some FLOWER CROPS.

**Active Ingredient:**

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



9 421004 53172 6

**1 KG**





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

**DANGER: TOXIC, ECOTOXIC**

May be fatal if swallowed, inhaled or absorbed through the skin. May cause eye and mild skin irritation. May cause sensitisation from prolonged skin contact. May cause neurological symptoms following repeated ingestion at high doses (See 'Symptoms of Poisoning' below). Very toxic to aquatic organisms and terrestrial vertebrates. Harmful to terrestrial invertebrates.

**PRECAUTIONS**

**APPROVED HANDLER:** This product must be under the control of an approved handler or secured.

**TRACKING:** This product must be tracked – Refer to NZS 8409 Management of Agrichemicals.

**STORAGE:** Keep out of reach of children. Store in the original packaging in a secure place away from foods. Storage of certain quantities of this product trigger specific storage requirements (Refer to Safety Note). 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 product that is older than this.

**PERSONAL PROTECTION:** Avoid contact with eyes and skin. Avoid inhalation of dust or spray mist. When mixing, loading, applying or entering into treated areas, wear chemical resistant coveralls with hood tightly fitting at head, wrists and ankles, chemical resistant boots and gloves, and full face respirator (organic vapour and particulate matter). The Restricted Entry Interval (REI), during which personal protection must be worn, is 24 hours. Clean protective clothing daily after work. Do not eat, drink or smoke while using. Remove protective clothing and wash hands and face thoroughly before meals and after work.

**USE:** Exclude people from application area. Apply with well maintained and calibrated spray equipment.

**DISPOSAL:** Dispose of this product only by using in accordance with this label, or at a suitable landfill. Do not burn. Dispose of packaging to a suitable landfill. Do not burn. Do not use packaging for any other purpose.

**ENVIRONMENTAL:** Use this product carefully. Do not contaminate aquatic environments with product, spray drift or empty container. This product is very toxic to bees. Do not apply this product to any plant or tree likely to be visited by bees at the time of application, immediately after application until the spray has dried, or in areas where bees are foraging. 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.

Batch No.

Date of manufacture

PROHIVE

**PLEASE READ THE LABEL COMPLETELY BEFORE USE**

**Symptoms of Poisoning**

These may include excessive sweating, headache, dizziness, stomach pains, nausea, vomiting, diarrhoea, blurred vision, unco-ordinated movement, shortness of breath, and muscle twitching.

**First Aid**

If swallowed do not induce vomiting. If splashed in eyes, wash out immediately with running water for several minutes. If skin or hair contact occurs, remove contaminated clothing and wash with soap and running water. If inhaled, immediately move to fresh air and rest. Maintain half upright position if breathing is difficult. Call the National Poisons Centre **0800 POISON (0800 764 766)** (24 hrs) or a doctor immediately for advice.

**Emergency Response**

In a transport emergency call **111, Police or Fire Brigade**. For specialist advice in an emergency only, call **0800 CHEMICAL (0800 243 6225)** (24 hrs).

**Spillage**

Exclude non-essential people from the area. Wear protective clothing. Moisten to prevent dusting and sweep up. Place in a waste container. Dispose of safely to a suitable landfill.

**Safety Data Sheet**

Additional information is provided in the safety data sheet. Freephone **0800 ORIONAS (0800 674 6627)** or visit [www.orionagriscience.co.nz](http://www.orionagriscience.co.nz).

**WARRANTY**

This formulation is warranted to contain the specified active ingredient within accepted analytical tolerance when packed. The user bears the risk for damage resulting from factors beyond the manufacturer's control. The manufacturer declines all liability for damage resulting from improper storage or use of the product.

Registered pursuant to the ACVM Act 1997, No. P5948

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

Approved pursuant to the HSNQ Act 1996, No. HSR000703

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

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UN 2757  
CARBAMATE PESTICIDE, SOLID, TOXIC (PRIMICARB 50%)  
PACKING GROUP III  
HAZCHEM CODE 2X  
IN A TRANSPORT EMERGENCY, DIAL 111 POLICE OR FIRE BRIGADE.  
FOR SPECIALIST ADVICE IN AN EMERGENCY CALL 0800 CHEMICAL (0800 243 622)



**orion**

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AGRISCIENCE

## PLEASE READ THE LABEL COMPLETELY BEFORE USE

### GENERAL INFORMATION

Prohivie is an insecticide for controlling most aphid species in stonefruit, vegetable, forage and some flower crops.

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

### APPLICATION METHODS

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

### MIXING

Fill the spray tank half full with water and start gentle agitation. Slowly pour the required quantity of Prohivie 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. Where water with a high pH or water containing calcium salts cannot be avoided, the addition of a pH Buffer is recommended to reduce chemical deactivation and hydrolysis.

### COMPATIBILITY

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

### RAINFALL

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

### WITHHOLDING PERIODS

**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.**

Apples	7 days
Cucubits	7 days
Grazing Stock	7 days
Potatoes	Nil
All other crops meant for human consumption	3 days
Export Crops	Contact your exporter or industry crop adviser.

PROHIVE



**PLEASE READ THE LABEL COMPLETELY BEFORE USE****DIRECTIONS FOR USE**

Crop	Rates	Critical Comments
Cucubits	250g/ha in 200 - 700 litres of water. Use 100 litres 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 200 litres of water. Use 100 litres 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 200 litres of water. Use 100 litres for aerial application	Use low rate only on short spare crops. Observe the grazing stock withholding period.
Peas, Broad beans, Oil seed rape, Beans	250g/ha in a minimum of 200 litres of water. Use 100 litres for aerial application	Apply in the evening when bees are not foraging to avoid direct contact with them.
Potatoes	500g/ha in 200 - 400 litres of water	Spray at a pressure not less than 500 kPa.
Stonefruit	25g per 100 litres of water	Use a minimum 2000 litres of water per hectare.
Apples	50g per 100 litres 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 ENZA Fruit IFP-P Manual.
Vegetable brassicas, Lettuce, Tomatoes	250g/ha in 400 - 700 litres of water	Thorough coverage is essential.

**RESISTANCE MANAGEMENT****GROUP 1 INSECTICIDE**

Prohive contains the carbamate compound pirimicarb. Resistance to this and other carbamate or organophosphate insecticides could develop from excessive use. To minimise this risk, use strictly in accordance with label instructions. Consult <http://resistance.nzpps.org/index.php> for alternative modes of action and details of resistance management strategies (if any) for the insect pests listed on this label.

