

110 x 100mm (WxH)

orion AGRISCIENCE

DANGER

KEEP OUT OF REACH OF CHILDREN



Prohive™

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

110 x 102mm (WxH)

PLEASE READ THE LABEL COMPLETELY BEFORE USE**HAZARD CLASSIFICATIONS:**

Acute oral toxicity Category 3, Acute Inhalation Toxicity Category 4, Eye irritation Category 2, Skin sensitization Category 1, Specific Target Organ Toxicity (repeated exposure) Category 2, Hazardous to the aquatic environment Acute Category 1, Hazardous to the aquatic environment chronic Category 1, Hazardous to terrestrial vertebrates, Hazardous to terrestrial invertebrates.

DANGER: TOXIC, ECOTOXIC

Toxic if swallowed. Harmful if inhaled. Causes serious eye irritation. May cause an allergic skin reaction. May cause damage to organs through prolonged or repeated exposure. May cause neurological symptoms following repeated ingestion at high doses (See 'Symptoms of Poisoning' below). Very toxic to aquatic life with long lasting effects. Very toxic to terrestrial vertebrates. Toxic to terrestrial invertebrates.

PRECAUTIONS**HANDLING REQUIREMENT**

This product must only be handled, mixed and applied by a suitably qualified person, as defined under the HPC notice 2017 Part 4C.

Records of use as described in NZS 8409 Management of Agricultural Chemicals must be kept if 3 L or more is applied within 24 hours and likely to leave the application area.

WORKPLACE ONLY

This product must only be used in the workplace as defined under the HPC notice 2017 Part 2.

PERSONAL PROTECTION

Avoid contact with eyes and skin. Avoid inhalation of dust or spray mist. When mixing, loading, applying or entering into treated area within the REI, 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). 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.

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 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. Take all reasonable steps to ensure that this product does not cause any significant adverse effects to the environment beyond the application area. Do not apply directly into or onto water. 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.

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 medical advice is needed, have the product container or label at hand. If swallowed do not induce vomiting. Immediately call a poison centre or doctor. If splashed in eyes, rinse cautiously with water for several minutes. If skin or hair contact occurs, remove contaminated clothing and wash with soap and running water. If inhaled, immediately move person to fresh air and keep comfortable for breathing. 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.orionagriculture.co.nz

Registered pursuant to the ACVM Act 1997, No. P5948

See www.foodsafety.govt.nz for registration conditions.

Approved pursuant to the HSN0 Act 1996, No. HSR000703

See www.epa.govt.nz for approval controls.

TMPROHIVE and SYNERGY are a Trade Mark of Orion AgrScience Ltd.

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0800 674 6627 www.orionagriculture.co.nz

UN 2757

CARBAMATE PESTICIDE, SOLID, TOXIC (PIRIMICARB 50%)

PACKING GROUP III

HAZCHEM CODE ZX

**IN A TRANSPORT EMERGENCY, DIAL 111 POLICE OR FIRE BRIGADE.
FOR SPECIALIST ADVICE IN AN EMERGENCY CALL 0800 CHEMICAL
(0800 243 622)**



Batch No.

Date of manufacture

PROHIVE™

AGRSCIENCE

04/25

185 x 80mm (WxH)

PLEASE READ THE LABEL COMPLETELY BEFORE USE

GENERAL INFORMATION

Prohive 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 Prohive 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 product such as Synergy™ 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	1 day
All other crops meant for human consumption	3 days
Export Crops	Contact your exporter or industry crop adviser.

185 x 80mm (WxH)

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

Exclude people from application area. Apply with well-maintained and calibrated spray.

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	Spray at a pressure not less than 500 kPa.
Stonefruit	25g per 100 litres of water	
Apples	50g per 100 litres of water	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.

RESTRICTED ENTRY INTERVAL (REI)

The person in charge is responsible for making sure that no person enters an application area until the end of the REI unless they are wearing the appropriate personal protective equipment. For indoor applications signs must be put outside the application area, at every routine point of entry from the start of application to the end of the REI

Stonefruit 3 days
Apples 8 days

RESISTANCE MANAGEMENT

GROUP	1	INSECTICIDE
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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.

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.