

DANGER

KEEP OUT OF REACH OF CHILDREN

Piritek®

CARBAMATE INSECTICIDE. For Aphid control in Cereal and Vegetable crops.

Active Ingredient: Contains 500g/kg PIRIMICARB in the form of a water dispersible granule.

GROUP 1 INSECTICIDE

Registered pursuant to the ACVM Act 1997 No. P7737. See www.foodsafety.govt.nz for registration conditions.

In a transport emergency dial 111, Police or Fire Brigade. For specialist advice in an emergency only call: 0800 734 607 (24 hours).



Net Contents: 1 Kg

READ LABEL BEFORE USE



HSNO Classifications: 6.1C (oral), 6.1D (inhalation), 6.4A, 6.5B, 6.9B, 9.1A, 9.3A, 9.4B
Approved under the HSNO Act 1996, HSR007884. See www.epa.govt.nz for controls.
Qualified Person/Contractor: Required.

Toxic if swallowed. Harmful if inhaled. Causes serious eye irritation. May cause an allergic skin reaction. May cause damage to organs through single, prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects. Very toxic to terrestrial vertebrates. Toxic to terrestrial invertebrates.

SAFETY DIRECTIONS: Keep out of reach of children. Read label before use. Do not breathe fumes, mist, vapours or spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective clothing. Collect Spillage. DO NOT spray over, or allow drift to drift over, an aquatic environment. Must not be applied onto or into water. DO NOT allow drift outside the target area to occur. Spray must not be applied in an area where bees are foraging. Ensure any granules are not accessible to birds.

HANDLING PRECAUTIONS: EQUIPMENT: Apply using calibrated and maintained equipment in accordance with the NZ Standard for the Management of Agrichemicals (NZS8409). **STORAGE:** Store locked up in the original, unopened container in a cool, dry place, out of direct sunlight and away from stockfeed or foodstuffs. As a Class 9 Substance with Ecotoxicity Classifications, storage must be carried out in such a manner as to prevent contamination of waterways. It is recommended that The New Zealand Standard for the Management of Agrichemicals (NZS8409) is followed. See Safety Data Sheet for further information. **SPRAY DRIFT:** The person applying the 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.

PERSONAL PROTECTIVE (PPE) AND RESPIRATORY PROTECTIVE EQUIPMENT (RPE): Avoid contact with eyes and skin. Avoid inhalation of vapour or spray mist. When mixing or applying, wear chemical resistant overalls, chemical resistant boots and gloves, chemical resistant footwear plus socks, chemical resistant head gear, eye protection and 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. Avoid handling, mixing or use of the product or container near heat, flame or other source of ignition.

Do not use near air vents or ducts. Apply with well maintained and calibrated spray equipment.

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; or
- Immediately after application until spray has dried; or
- In areas where bees are foraging.

RESTRICTED ENTRY INTERVAL (REI): The REI is 24 hours. The person in charge is responsible for making sure no person enters the application area before the end of the REI. A person may only enter the indoor treated area if PPE and RPE is worn as if they were applying the substance, and they are entering to carry out tasks associated with the ventilation of the building or building structure.

SPILLAGE: Wear appropriate protective clothing and prevent material from entering waterways. Absorb spills with inert material and place in waste containers. Wash area with water and absorb with further inert material. Dispose of waste safely, according to local Council regulations.

DISPOSAL: Triple rinse packaging and add residue to spray tank. Dispose of this product only by using according to the label or at an approved landfill, according to local council regulations. Do NOT burn product.



FIRST AID: If medical advice is needed, have product container or label at hand. IF SWALLOWED: Rinse mouth. Immediately call a POISON CENTER or doctor/physician. IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.

Batch No. and Manufacturing Date: See on packaging.

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Notice to Buyer: Careful tests have proved that the product is suitable for the recommended purposes when used in accordance with our instructions. However, since storage and use of product are beyond our control, we do not therefore accept any liability for damage or loss of efficacy which may result from the use of this product, whether used in accordance with the directions or not. We are liable for a consistent quality of the product, but the risk of its storage and use is not borne by us.



Piritek is a **GROUP 1 INSECTICIDE** and is a member of the carbamate chemical group. Resistance to this insecticide could develop from excessive use. To minimise this risk use strictly in accordance with the label instructions and resistance management strategies that exist for any pest listed on the label. Piritek should be used in a programme that incorporates insecticides with different modes of action to that of **GROUP 1 INSECTICIDES**. Refer to the NZCPR website (www.nzpps.org/resistance/index.php) for more detailed information.

GENERAL INFORMATION: PIRITEK is a fast-acting contact insecticide which is partially systemic and has strong fumigant action within the crop. It is effective on most aphid species in a wide range of agricultural and horticultural crops and active on strains of aphids resistant to organophosphate insecticides. Aphids controlled by PIRITEK at recommended rates include: Black Bean Aphid, Blue Green Lucerne Aphid, Cabbage Aphid, Cereal Aphid, Grain Aphid, Rose-Grain Aphid, Green Peach Aphid, Pea Aphid, Potato Aphid and Rose Aphid.

It is an offence to use this product on animals.

DIRECTIONS FOR USE TIME OF APPLICATION: Apply PIRITEK when aphids appear and repeat applications as required for crop hygiene and protection. It is recommended that vegetation growing on the crop perimeter be inspected regularly and if necessary treated to reduce the risk of crop reinfestation.

APPLICATION: A non-ionic low foam wetting agent at label rates is recommended for difficult-to-wet crops such as brassicas and potatoes. Rates suggested in horticulture are for high-volume spraying to run-off. For concentrate spraying, adjust dilution rate accordingly.

CROP	PEST	RATE	CRITICAL COMMENTS
Beans, Broadbeans, Oil Seed Rape, Peas, Rape	Aphids	250 g/ha	Apply in a minimum of 200 litres of water from the ground or 100 litres from the air.
Cereals, Lucerne, Kale, Swedes, Turnips		200 to 250 g/ha	Use the lower rate only on short or sparse crops. Apply in a minimum of 200 litres of water from the ground or 100 litres from the air.
Cucurbits		250 g/ha	Apply as a preventative spray over the flowering period with a second application 10 to 14 days later. A third application may be applied if required later in the season. Apply in 200 to 700 litres of water from the ground or 100 litres from the air.
Lettuce, Tomatoes, Vegetable Brassicas		250 g/ha	Apply in 400 to 700 litres of water, depending on stage of crop development.
Potatoes		500 g/ha	Apply in 200 to 400 litres of water at a pressure of not less than 500 kPa.
FLOWERING CROPS: Broadbeans, Clovers, Forage Brassicas, Lucerne, Peas, Oil Seed Rape		250 g/ha	Avoid direct contact with bees by applying in the evening when bees are NOT foraging.

MIXING: Pour the measured quantity of PIRITEK into a partly filled tank and agitate the spray mixture while adding the remaining water. The spray mixture should be continually agitated before and during spraying and after a stoppage.

EQUIPMENT: PIRITEK is non-corrosive and almost non-abrasive and can be applied through standard ground and aerial spraying equipment. Flush equipment with clean water after use. Surplus spray solution and washings from equipment should NOT be disposed of on cropping land or in streams.

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.

WITHHOLDING PERIODS: Beans, Broad beans, Lettuce, Oil Seed Rape, Peas, Tomatoes, Vegetable Brassicas – 3 days; Cucurbits – 7 days; Potatoes – Nil; Broad beans, Cereals, Clovers, Forage Brassicas, Kale, Lucerne, Oil Seed Rape, Peas, Swedes, Turnips - DO NOT graze stock for 7 days.



ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, TOXIC (PIRIMICARB), Class: 6.1, Packaging group: III, UN2757. Do not carry this product on a passenger service vehicle.