Piritek®

For aphid control in fruit, vegetable and cereal crops.

Active Ingredient: 500g/kg pirimicarb

Formulation: Carbamate

Formulation: Water dispersible granule

Pack Size: 1kg

- ✓ Fast-acting aphid control.
- ✓ Contact, translaminar and fumigant activity.
- ✓ Excellent crop safety.
- ✓ Short WHP.
- ✓IPM compatible.
- ✓ Good compatibility with other fungicides and insecticides.

About Piritek

Piritek is a fast acting aphicide with contact, translaminar and fumigant activity - especially during warm weather. It is selective to aphids and does not harm many beneficial insects. Importantly, it is effective against aphids that have become resistant to organo-phosphates (OP's) or synthetic pyrethroids (SP's).

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.

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.

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.

Directions for use cont...

CROP	PEST	RATE	CRITICAL COMMENTS
Apples	Woolly Apple Aphid	50 g/100 litres of water (or no less than 1 kg/ha) Add a non-ionic low foam wetting agent at label rates for summer applications	Where a high over-wintering pest population exists, apply at bud-movement plus a suitable spraying oil. To control Woolly Apple Aphid infesting shoot growth during summer pest build-up, apply as required during the growing season. Timing of application should be in accordance with infestation thresholds such as outlined in the Pipfruit NZ guidelines. Concentrate spraying is NOT recommended.
Beans, Broad-beans, Oil Seed, 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	Aphids	**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.
Stonefruit		**25 g per 100 litres of water**	Apply in a minimum of 2000 litres of water per hectare.
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: Apples – 7 days; Beans, Broad beans, Lettuce, Oil Seed Rape, Peas, Tomatoes, Vegetable Brassicas – 3 days; Cucurbits – 7 days; Potatoes – Nil; Stonefruit – 3 days; Broad beans, Cereals, Clovers, Forage Brassicas, Kale, Lucerne, Oil Seed Rape, Peas, Swedes, Turnips - DO NOT graze stock for 7 days.

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