

It is an offence to use this product on animals.

Unless otherwise specified rates are suggested for high volume spraying to just before run-off. For concentrate spraying, adjust dilution rate accordingly.

Crop	Pest	Rate	Remarks
Beans	Looper caterpillar, White butterfly caterpillar	400ml/ha in 500-600 litres of water or 40ml/100 litres.	Apply at first sign of damage and repeat as necessary.
Brassicas	Diamond back moth, White butterfly caterpillar	400ml/ha in 700 to 1000 litres of water or 40ml/100 litres.	Apply at 10-14 day intervals from transplanting. The addition of a suitable spreader-sticker is recommended. Refer to Resistance Management comments.
Eucalyptus spp	Tortoise beetle	Combine 500ml with 500ml Butyl Dioxitol. Apply 1 litre of mixture/ha.	Apply by aerial spraying using micronair atomisers.
Tree seedling nursery beds (Pinus spp)	Thrips, Looper caterpillar, Tomato fruitworm	40ml/100 litres	Apply every 2-3 weeks from seedling emergence. The addition of Caltex D-C-Tron® NR spraying oil at 1% is recommended.
Pre-flowering only. Kiwifruit, Tamarillos and grape vines. Non-bearing pipfruit, stonefruit and avocados. Newly planted shelter provided not in flower.	Grass grub beetle	100ml/100 litres in moderately fine spray.	Ensure complete foliage coverage. Apply at dusk commencing when beetles first appear, and repeat at 6-8 day intervals over the beetle feeding period.
Lucerne	Sitona weevil Aphids	250ml/ha in a minimum of 250 litres of water. 250ml/ha in a minimum of 250 litres of water.	Application should be timed to control adult weevils from mid-May onwards following post-aestivatory flights but prior to egg laying. Apply immediately after cutting if aphids are present. Repeat if necessary.
Onions	Onion thrips	400ml/ha in 500-600 litres of water.	Apply at the first sign of thrip damage and repeat as necessary after 2-3 weeks. The addition of a suitable spreader sticker is recommended. Refer to Resistance Management comments.
Ornamentals	Looper caterpillar, Tomato fruitworm, Thrips	40ml/100 litres	Apply at first appearance and repeat as necessary.
Potatoes	Potato tuber moth	500ml/ha in 500-600 litres of water.	To control foliage mining apply at 10-14 day intervals from the first appearance of mining activity. Maintain adequate soil moisture and soil cover over developing tubers to assist in the control of tuber mining.
Tamarillos	White fly	Pre-flowering 80ml/100 litres Post-flowering 50ml/100 litres or 25ml plus 300ml Caltex D-C-Tron® NR/100 litres.	Apply immediately after pruning and repeat 7-10 days later. Apply at 10-14 day intervals or as required. Ensure complete coverage of plants, particularly the underside of leaves where whitely congregate.
Tomatoes (outdoor)	Tomato fruitworm, Looper caterpillar	30-40ml/100 litres of water. Apply 400-1000 litres/ha depending on crop density.	Use the lower rate on a 14 day schedule or the higher rate on a 21 day schedule. Begin treatment after emergence or transplanting. For tomato fruitworm control apply only after 7 January and if crop monitoring shows need.
Maize and sweetcorn	Greasy cutworm Corn earworm	500ml/ha 400ml/ha	Apply in evening as a directed spray to thoroughly cover the base of plants. Rain within a few days of treatment will improve control. Apply by air in a minimum of 100 litres of water/ha. Begin at first sign of damage and repeat 14-21 days later or as required.
Winter squash	Aphids	400ml/ha in 500-700 litres of water	Make two applications 10-14 days apart over the pre-flower period. Use alternative insecticides if required for the rest of the season.

For hydraulic knapsack application use 4ml/10 litres. For airblast knapsack sprayers use 12ml/10 litres.



WARNING
KEEP OUT OF REACH OF CHILDREN

DELTAPHAR® 25EC

Insecticide

A synthetic pyrethroid INSECTICIDE for the control of caterpillars, beetles, thrips and aphids on a broad range of fruit and vegetable crops, and on trees and ornamentals.

Active Ingredient: 25 g/litre deltamethrin in the form of an emulsifiable concentrate. Also contains 795g/litre hydrocarbon liquids.

GROUP 3 INSECTICIDE

Registered pursuant to the ACVM Act 1997 No. P5452.
See www.foodsafety.govt.nz for registration conditions
EPA Approval Code: HSR000328
HSNO Classifications: 3.1C, 6.1D, 6.3B, 6.4A, 6.9B, 9.1A, 9.3B, 9.4A.

In a transport emergency dial 111, Police or Fire Brigade.

For specialist advice in a First Aid emergency only call National Poisons Centre on 0800 764766.



Net Contents: 5 litres

Shake well before use



WARNING: This material may be harmful if swallowed, inhaled or absorbed through the skin. May cause skin or eye irritation. Avoid skin and eye contact. May cause neurotoxicity from repeated oral exposure at high doses.

PRECAUTIONS: Store in original container, tightly closed, away from foodstuffs. Do not spray on food or food-preparation surfaces. Avoid skin contact or inhalation. Remove protective clothing and wash hands and face before meals and after work.

TOXIC TO BEES: Spray must not contact plants in flower if they are likely to be visited by bees. Remove pets and cover fish tanks before using. Use with adequate ventilation. Do not eat, drink or smoke while using.

VERY TOXIC TO AQUATIC ORGANISMS. Avoid contamination of any water supply with product or empty container.

CONTAINER DISPOSAL: Triple rinse container and add residue to spray tank. Return empty container to an AgRecovery collection point for disposal.



FIRST AID: If swallowed do NOT induce vomiting. For advice, contact the National Poisons Centre on 0800 POISON (0800 764766) or a doctor immediately. If spilt on the skin, remove contaminated clothing and wash affected areas of skin. DO NOT SCRUB THE SKIN. If concentrate is splashed in eyes flush with running water for at least 15 minutes. Take to hospital without delay.

SPILLS: 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 safely (such as to suitable landfill). **FLAMMABLE LIQUID:** Keep away from naked flame or heat. In case of fire, extinguish with dry chemical powder, water spray or fog.

ENVIRONMENTAL INFORMATION: Toxic to terrestrial vertebrates. Very toxic to terrestrial invertebrates.

General: Deltaphar® 25EC is a quick acting synthetic pyrethroid insecticide which works through contact activity and ingestion. It is not systemic. Thorough plant coverage is essential.

Resistance Management: Brassicas - To minimise the development of resistance to synthetic pyrethroids apply only in the period from February to August. Use insecticides of a different mode of action during September to the end of January.

Onions - Refer to supplier or adviser for the local integrated Pest Management programme. A cluster of 3-4 sprays should be made from early January in response to crop monitoring when the threshold of thrip numbers has been exceeded. Ensure good cultural practices such as removal of self-seeds.

Compatibility: Deltaphar® 25EC is compatible with most commonly used fungicides and insecticides. Flocculation may occur when mixed with some wettable sulphur formulations.

Mixing: Add the required amount of Deltaphar® 25EC directly into the spray tank with agitator operating. Maintain agitation during application.

IT IS AN OFFENCE for users of this product to cause residues exceeding the relevant MRL in the New Zealand (Maximum Residue Limits of Agricultural Compounds) Food Standards.

Withholding periods: Beans, brassicas, tomatoes (outdoor) - 3 days; Onions, potatoes - 14 days.

Tamarillos - 7 days; Lucerne - 21 days; Pipfruit, stonefruit, avocados - Non-bearing plants only; Grapes - Use only before the start of flowering; Maize, sweetcorn - 7 days. Do not graze or feed stubble to animals within 14 days of application; Kiwifruit - Do not apply to kiwifruit after bud cracking (first visible petals); Winter squash - Do not use after the start of flowering.

Batch No. and Manufacturing Date: See on packaging.

Registered to and Distributed by: Adria New Zealand Limited.

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Deltaphar® 25EC is a registered Trade Mark of Agriphar S.A., Belgium.

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.

