Deltamax® 25EC

Deltamax 25EC is 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: 25g/litre deltamethrin

Chemical Group: Synthetic pyrethroid

Formulation: Emulsifiable concentrate

Pack Size: 5 Litre

- ✓ **A quick acting synthetic pyrethroid insecticide which works by both contact and ingestion**
- ✓ **Exhibits a long-lasting anti-feeding effect, which also protects the treated plant. Although an insect may be present, it does not feed on the plant and therefore does not cause any damage**
- ✓ **Has excellent rainfastness properties, due to its rapid absorption into the plant cell wall**
- ✓ **Controls a wide spectrum of pests**

Directions for use

General: Deltamax 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-sets.

Compatibility: Deltamax 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 Deltamax 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 FOOD NOTICE (MAXIMUM RESIDUE LEVELS FOR AGRICULTURAL COMPOUNDS).

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 - 7days. 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 lowering.

UNLESS OTHERWISE SPECIFIED RATES ARE SUGGESTED FOR HIGH VOLUME SPRAYING TO JUST BEFORE RUN-OFF. FOR CONCENTRATE SPRAYING, ADJUST DILUTION RATE ACCORDINGLY.

It is an offence to use this product on animals.

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 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 D-C-tron 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 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 D-C-Tron/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 whitefly 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

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

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