

NET 20 litres

WARNING

COMBUSTIBLE LIQUID, ECOTOXIC

KEEP OUT OF REACH OF CHILDREN

DOMINEX[®] 100 EC

For the control of a range of Caterpillar pests in Vegetable brassicas, Maize and Sweetcorn and Tomatoes, Thrips and Aphids in Onions and Tomatoes, Grass grub beetle on non-bearing fruit trees and non-flowering newly planted shelter belts and Industrial pests in Buildings.

Active Ingredient: 100 g/L alpha-cypermethrin in the form of an emulsifiable concentrate.

Also contains 749 g/L hydrocarbon liquids

GROUP 3 INSECTICIDE

READ THE LABEL CAREFULLY BEFORE
USE

FMC



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06/05/2020



Registered pursuant to the ACVM Act 1997, No. P4141
See www.foodsafety.govt.nz for registration conditions
Approved pursuant to the HSNO Act 1996. Approval Code HSR000293
See www.epa.govt.nz for approval conditions



WARNING Keep out of reach of children.

ECOTOXIC

COMBUSTIBLE LIQUID – KEEP AWAY FROM SOURCES OF IGNITION

HSNO Classification: 3.1D, 6.1D, 6.3B, 6.9B, 9.1A, 9.3B, 9.4A

Approved Handler Applies

This product must be under the control of an approved handler or secured.

RECORD KEEPING - Records of use must be kept under certain circumstances – see The New Zealand Standards for Management of Agrichemicals (NZS8409) for details.

ENVIRONMENTAL WARNING: TOXIC TO AQUATIC LIFE. TOXIC TO FISH. **DO NOT** apply to bodies of water. **DO NOT** contaminate sewers, drains, dams, creeks or any other waterways with product or empty container. TOXIC TO TERRESTRIAL VERTEBRATES. VERY TOXIC TO TERRESTRIAL INVERTEBRATES. TOXIC TO BEES - spray must not contact plants in flower if they are likely to be visited by bees.

HEALTH WARNING: HARMFUL IF INGESTED - presumed to cause damage to the nervous system from repeated oral exposure at high doses. May cause skin irritation and or parathesia. When mixing or applying, wear protective clothing, gloves and goggles. **DO NOT** eat or drink while using. Wash hands and face and exposed skin before meals and after work. Wash protective clothing after work. Store in original container away from food and feedstuffs.

HANDLING PRECAUTIONS: When mixing or applying, avoid contact with skin and eyes. Wear protective clothing, gloves and goggles. **DO NOT** eat or drink while using. Wash hands and face before meals and after work. Wash protective clothing after work.

STORAGE: Store in original container tightly closed and in a locked, dry, cool, well ventilated area, away from feed, seeds and foodstuffs. This product is classified under HSNO as 6.1D and 9.1A, and storage of certain quantities may require bunding and signage. See the HAZNOTE for further information. When stored appropriately this product should show no significant degradation for 2 years.

FIRST AID: If swallowed. **DO NOT** induce vomiting. For advice, contact the National Poisons Centre 0800 Poison (0800 764 766) or a doctor immediately. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. **DO NOT** SCRUB THE SKIN. If concentrate is splashed in the eyes, flush with running water for at least 15 minutes. Take to hospital without delay

PRODUCT DISPOSAL: Ensure unwanted product is used by another operator strictly in accordance with label directions.

CONTAINER DISPOSAL: Triple rinse container and add residue to spray tank. Recycle through Agrecovery if possible, otherwise burn if permitted and circumstances, especially wind direction allow, otherwise bury in landfill.



PRODUCT INFORMATION:

Dominex® 100 is a pyrethroid insecticide particularly active against caterpillars, thrips, aphids and industrial pests including flies, spiders, cockroaches and ants. Dominex® 100 provides a rapid knockdown combined with a good residual effect. Because Dominex® 100 is not systemic, good coverage is essential to obtain control.

DIRECTIONS FOR USE:**RECOMMENDATIONS****IT IS AN OFFENCE TO USE THIS PRODUCT ON ANIMALS**

The rates recommended are for high volume spraying to the point of run off unless expressed in ml/hectare. For concentrate spraying, adjust dilution rates accordingly.

Crop	Pest	Rate	Remarks
Vegetable brassicas	Diamond back moth White Butterfly	200 – 250 mL/ha	Commence spraying immediately after transplanting and continue at 14 day intervals. Use the high rate when infection pressure is high.
Maize and Sweetcorn	Greasy cutworm, armyworm, corn earworm	150 – 200 mL/ha	For aerial application on mature crops use a minimum of 100 litres of water/ha. Greasy cutworm: apply at the first sign of seedling damage. Armyworm: Apply at first sign of infestation and use high water rates to ensure penetration to the base of the crop. Corn earworm: Apply at first appearance of caterpillars on silks. Repeat at 10 - 14 day intervals as required.
Onions	Thrips	200 – 250 mL/ha	Spray as soon as thrips are noticed and continue at 14 day intervals. Try to get the spray running into the neck of the onion where the young thrips are.
Pasture	Tasmanian grass grub larvae	100 – 150 mL/ha	Apply in the Autumn at the first appearance of grubs and pasture damage. Use the high rate when larvae are more than 10 mm long.
	Red legged earth mite	50 mL/ha	Apply when mite damage (leaf bleaching) is noticed, especially on legume seedlings.
Stone fruit	Green peach aphid	20 – 25 mL/ 100 L of water	Apply only in pre-flowering period. Apply at first sign of aphid infestation and repeat as required at 10 – 14 day intervals. Use the high rate when aphid numbers are high.
Tomatoes (Field)	Tomato Fruit worm, Aphids	200 – 300 mL/ha	Commence spraying from when fruit worm emergence at 7 – 10 day intervals. Use the high rate when infection pressure is high or caterpillars 20 – 30 mm are present.
Non – bearing fruit trees and vines*	Grass grub beetle	50 mL/100 L of water	Apply at dusk as a moderately fine spray to ensure thorough coverage of foliage. Begin treatment when beetles first appear as required at 7 day intervals.

* Including – Berryfruit, Pipfruit, Tamarillos, Avocadoes and Grapes.

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:**

BRASSICAS AND TOMATOES (FIELD) - 3 DAYS; SWEETCORN - 7 DAYS; ONIONS - 14 DAYS.

DO NOT GRAZE OR FEED LIVESTOCK ON TREATED MAIZE OR SWEETCORN STUBBLE WITHIN 14 DAYS OF TREATMENT.

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DO NOT GRAZE PASTURE WITHIN 7 DAYS OF TREATMENT OR CUT FOR STOCKFEED WITHIN 14 DAYS OF TREATMENT.

DO NOT APPLY TO STONEFRUIT AFTER THE APPEARANCE OF THE FIRST FLOWER OR TO KIWIFRUIT AFTER CRACKING OF FLOWER BUDS (FIRST VISIBLE PETALS)

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BUILDINGS –DOMESTIC, AGRICULTURAL, COMMERCIAL, PUBLIC AND INDUSTRIAL PREMISES

Ants, flies, silverfish and spiders: Use 5 -10 mL/1 L of water applying 1 L of mix to 20 square metres. Apply to walls, floors and other places frequented by pests.

Cockroaches: Apply to cockroach harbours, cracks, crevices and other frequented areas. The higher rate will give longer control. Residual control will be best obtained on non-porous surfaces.

Note: Do not allow spray to contact food, food preparation surfaces or food utensils. Remove or cover all foodstuffs before application. Wash all food contact surfaces thoroughly before re-introducing any foodstuffs. Do not use in areas where meat products are processed, packed or stored. Do not use where food packaging materials (cartons, liners. etc.) are stored or assembled. Do not use near air vents or ducts in food stores processing plants while they are in operation.

DO NOT USE ON ANY ORNAMENTAL CROP INCLUDING THOSE GROWN FOR CUT FLOWERS, FOLIAGE AND NURSERY PLANTS

MIXING: Pour the required quantity into the partly filled spray tank with agitation running, and complete filling of the tank. Add a non-ionic wetting agent when spraying alone on hard to wet crops.

APPLICATION:

Ground rigs: - Apply in sufficient water to obtain good coverage. Depending on the size and type of crop, this will be between 400 and 800 L of water per hectare.

Aerial application: - use at least 10 L of water per hectare. If possible, spray in a cross wind. Avoid spraying in calm airs.

SPRAY DRIFT: DO NOT allow spray drift over aquatic environment. Aerial applications - to minimise the risk of damage from drift, use low drift- nozzles which minimise the production of small droplets (<100 microns). Preferably spray in a constant light breeze that is away from sensitive crops.

COMPATIBILITY: Compatible with most commonly used pesticides.

IMPORTANT – RESISTANCE MANAGEMENT:

This is a Group 3 Insecticide. Resistance to this pesticide may develop from excess use. To minimise this risk use strictly in accordance with label instructions.

Diamond back moth caterpillars – avoid using this insecticide exclusively all season and avoid unnecessary spraying. Maintain good cultural practices.

Tomato fruitworm - Do not apply before the 7th of January and avoid unnecessary spraying. Maintain good cultural practices.

Aphids – If necessary to spray twice for aphids, use an insecticide with a different mode of action. Do not use a synthetic pyrethroid.

If Tomato fruitworm is present in a squash crop prior to 7th January, do not spray Dominex® 100 in line with the Tomato fruitworm strategy above.

NOTICE TO BUYER

FMC warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use of application, all of which are beyond the control of FMC. To the extent permitted at law FMC shall not be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer.

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A handwritten signature in blue ink, appearing to be "David Seymour".

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