

Active ingredient: 35,000 Diamondback Moth Units *Bacillus thuringiensis* subspecies *aizawai* (Abbott strain 1857)/mg in the form of a water dispersible granule.

HAZARD CLASSIFICATION 9.1D

This product must not be used for any purpose, or in any manner, contrary to this label unless otherwise indicated by appropriate legislation.

ECOTOXIC

- Avoid contamination of water supply with product or empty container.
- Has bioaccumulative potential. Do not apply the substance in a way that adversely affects native Lepidoptera of a species found only in the region of application.
- XenTari WG does not adversely affect foraging honeybees or beneficial insects.

HANDLING PRECAUTIONS

- Keep out of reach of children.
- Store in original container, tightly closed and in a locked, dry, cool area away from foodstuffs. Store in accordance with NZS 8409 Management of Agrichemicals.
- Stores containing 10,000 litres of XenTari WG require secondary containment and signage, and more than 10,000 litres require emergency response plans.

PERSONAL PROTECTION

- Avoid skin and eye contact. Wash hands and exposed skin before meals and after work.

EQUIPMENT

- Apply using accurately calibrated and well maintained equipment.

DISPOSAL

- Triple rinse container and add rinsate to the spray tank. Burn in an appropriate incinerator if circumstances, such as wind direction permit. Otherwise crush and bury in a suitable landfill, or if appropriate, recycle.
- Dispose of product only by using according to the label or at an approved landfill. Avoid contamination of any water supply with product or empty container.

First Aid: If swallowed do NOT induce vomiting. For advice, contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. In case of contact with skin or eyes, flush with plenty of clean water. Call a doctor if irritation persists.

Spillage: Wear appropriate protective clothing and prevent material from entering waterways. Absorb spills with inert material and place in waste containers. Dispose of waste safely in an approved landfill.



A biological insecticide for the control of caterpillars on brassicas.

Net Contents: 5kg

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Toll free 24 hours



Date of
Manufacture:

Batch No.:



L56810412

List No. 11405-43-01
04-7295/R1

It is an offence to use this product on animals.

DIRECTIONS FOR USE

XenTari WG gives best results applied when both the crops and caterpillars are small. See the section on Resistance Management about the choice of XenTari WG and its rotation with other products. Follow Integrated Pest Management practices.

Apply as a dilute spray to give complete coverage of the foliage, especially the hearts. Use no less than 500 litres water/ha, and increase the water rate as plants grow. On larger plants apply the higher 1kg rate in 1000 litres water/ha. Water pH should be between 4 and 8. Use a buffering agent if pH is outside this range. The addition of a spreader/sticker is recommended to improve wetting and rainfastness of the spray deposit.

Apply XenTari WG after irrigation, not before. Spray late afternoon when caterpillars are feeding. XenTari WG must be eaten by larvae to be effective. After ingesting a lethal dose caterpillars will cease feeding within an hour and die within 3 days.

Crop	Pest	Rate (kg/ha)
Vegetable and Field Brassicas	Diamondback Moth White Butterfly	0.5 – 1.0

RESISTANCE MANAGEMENT

Insecticides should only be applied in response to crop monitoring and pest numbers reaching action thresholds. XenTari WG should be part of an insecticide rotational strategy. Use *Bacillus thuringiensis* (Bt) products at an early stage of crop development and against small larvae. Change to insecticides with a different mode of action as the crop matures and when large larvae are present. Current recommendations are to use XenTari WG (Bta) from February to July and DiPel DF (Btk) from August to January. Check with your supplier or consultant for an update on the resistance management strategy.

MIXING

Half fill the spray tank with water and with the agitation system running, add the required amount of XenTari WG. Mix thoroughly while adding any other spray materials and the remainder of the water. Keep agitated during use and agitate thoroughly after a stoppage before recommencing spraying. Do not mix more XenTari WG than can be used within 24 hours.

COMPATIBILITY

Compatible with most commonly used insecticides and fungicides. Do not combine with Bordeaux mixture, lime sulphur or other highly alkaline pesticides.

STORAGE

Store in a cool dry place. Always reclose partly used containers. When stored under appropriate conditions this product will retain activity for approximately three years.

WITHHOLDING PERIOD

Nil

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See www.foodsafety.govt.nz for registration conditions.

Approved pursuant to the HSNO Act 1996 Approval Code HSR00733
See www.epa.govt.nz/ for approval controls.

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CONDITIONS OF SALE

CAUTION: READ THIS NOTICE BEFORE OPENING THE CONTAINER
If you open this container you will be deemed to have accepted the conditions below.

As no control can be exercised over the manner in which or the condition under which this product is used, all conditions and warranties expressed or implied, other than those required by statute are excluded. No responsibility will be accepted for any damage or injury whatsoever arising from the storage, handling, application or use of this product.

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