

DANGER
KEEP OUT OF REACH OF CHILDREN

Vitis®

For the control of leafrollers on Avocados and Grapes.

Active Ingredient: contains 50g/kg emamectin benzoate in the form of a water dispersible granule.

GROUP

6

INSECTICIDE

Registered pursuant to the ACVM Act 1997 No. P8283
See www.foodsafety.govt.nz for registration conditions.

In a transport emergency dial 111, Police or Fire Brigade.
For specialist advice in an emergency only call:
0800 734 607 (24 hours).



Net Contents: 120g



HSNO Classifications: 6.1D (Oral), 6.8B, 6.9B, 8.3A, 9.1A, 9.1B, 9.3B, 9.4A
Approved under the HSNO Act 1996, HSR100581 See www.epa.govt.nz for controls.
Qualified Person/Contractor: Required.

DANGER: Harmful if swallowed. Suspected of damaging fertility or the unborn child. May cause damage to organs through single, prolonged or repeated exposure. Causes serious eye damage. Very toxic to aquatic life with long lasting effects. Toxic to terrestrial vertebrates. Very toxic to terrestrial invertebrates.

SAFETY DIRECTIONS: Keep out of reach of children. Read label before use. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe fumes, vapours or spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment. Use personal protective equipment as required. Collect Spillage. Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area. Do not apply directly into or onto water. Ensure any granules are not accessible to birds.

TOXIC TO BEES: Spray MUST NOT contact plants in flower if bees are actively foraging.

STORAGE: Store locked up in the original, unopened container in a cool, dry place, out of direct sunlight and away from stockfeed or foodstuffs. As a Class 9 Substance with Ecotoxicity Classifications, storage must be carried out in such a manner as to prevent contamination of waterways. It is recommended that The New Zealand Standard for the Management of Agrichemicals (NZS8409) is followed. See Safety Data Sheet for further information.

Container disposal: Ensure the packaging is empty. Triple rinse container and add residue to spray tank. Return empty container to an AgRecovery collection point for disposal.

Product disposal: Dispose of this product only by using according to the label, or at an approved landfill or other approved facility.



FIRST AID: If medical advice is needed, have product container or label at hand. IF SWALLOWED: Rinse mouth. Call a POISON CENTER or doctor/physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. IF exposed or concerned: Get medical attention or doctor/physician. If skin irritation or rash occurs: Get medical advice/attention.

GENERAL INFORMATION: Vitis has translaminar activity but is not systemic, therefore thorough coverage is essential. After application, Vitis quickly moves into young leaves from where it is taken up by the feeding Leafrollers. Vitis takes about 4 days to achieve maximum control. **Note:** DO NOT apply if rainfall is expected before spray would have dried, as reduced efficacy may result. The addition of a non-ionic surfactant is required in all uses. A reduction in efficacy may result if a non-ionic surfactant at label rates is not included.

Batch No. and Manufacturing Date: See on packaging

Registered to and Distributed by: Adria New Zealand Limited. P.O. Box 535, 407 State Highway 16 Kumeu, Auckland.
Ph: 09 412 9817. Fax: 09 412 9807. www.adria.nz



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.

Crop monitoring: For effective Leafroller control, regularly monitor crops during the season.

RESISTANCE MANAGEMENT: Vitis is a **GROUP 6 INSECTICIDE**, containing emamectin benzoate, which belongs to the avermectin class of insecticides. Intensive use of Vitis or insecticides with the same mode of action may lead to a selection of resistant insects. To minimise this risk, use Vitis strictly in accordance with label directions.

INTEGRATED PEST MANAGEMENT: Vitis is compatible with IPM programmes using the predator mites *Typhlodromus pyri*, *Phytoseiulus persimilis* and *T. occidentalis*.

ENVIRONMENTAL INFORMATION: DO NOT apply when weather conditions favour drift from the target area. Very toxic to fish and other waterborne organisms. When Vitis comes into contact with soil it readily and tightly binds to the soil. Vitis that is not absorbed into plants is quickly degraded.

MIXING: Add the required amount of Vitis to the partly filled spray tank, then add the remainder of the water while thoroughly agitating. Continue agitation while spraying.

COMPATIBILITY: Vitis is compatible with most commonly used fungicides. For details contact Adria Crop Protection. Care should be taken with mixtures with more than one chemical. As formulations of other manufacturer's products are beyond the control of Adria all mixtures should be tested prior to use.

It is an offence to use this product on animals.

DIRECTIONS FOR USE: The rates suggested are for high volume spraying to thoroughly wet the crop without run-off. For concentrate spraying adjust dilution rate accordingly.

Maximum use rate: 40g/ha

CROP	PEST	RATES	CRITICAL COMMENTS
Avocados	Leafrollers	4 g/100 litres plus a non ionic wetting agent at label rates as a dilute application.	Ensure thorough coverage. Apply a maximum of six sprays at 21 day intervals or when the pest threshold is reached.
Grapes	Leafrollers	4 g/100 litres plus a non-ionic wetting agent at label rates. Apply in sufficient water to ensure 40 g of Vitis /ha is applied.	Ensure thorough coverage. Apply no more than two applications of Vitis per season. Vitis can be applied at any time from post flowering to pre bunch closure. For optimal control of leafrollers apply soon after egg lay when larvae are small in size and before larvae become webbed into the bunches. Eggs laid on new growth after application may not be controlled.

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:

Avocados..... 3 days

Grapes..... Do not apply after bunch closure

For export crops – contact your exporter or Industry crop adviser.



UN3077; Class 9, PGIII, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (EMAMECTIN BENZOATE).

Do not carry this product on a passenger service vehicle.