

**DANGER:** Causes serious eye damage.  
Harmful if swallowed. Suspected of damaging fertility or the unborn child. May cause damage to organs. Very toxic to aquatic life. Harmful to terrestrial vertebrates.  
Harmful to terrestrial invertebrates.

**PRECAUTIONS:**  
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 eat drink or smoke when using this product.  
Store locked up.  
Do not breathe dust, fume, gas, mist, vapours or spray.  
Wash hands, face and all exposed skin thoroughly after handling.  
Avoid release to the environment.  
Use personal protective equipment as required.  
Substance must not be applied onto or into water.  
If medical advice is needed, have product container or label at hand.

**IF SWALLOWED:** Rinse mouth. Immediately call a POISON CENTRE/Doctor.  
**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so, Continue rinsing. Immediately call a POISON CENTRE/Doctor

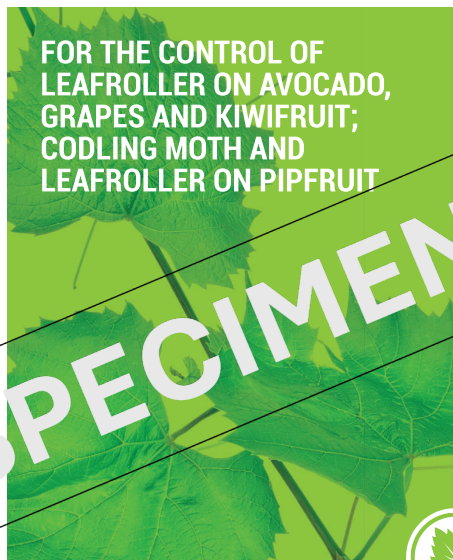
**CONTAINER DISPOSAL:** Triple rinse container and add residue to spray tank. Burn if circumstances, especially wind direction permit, otherwise flatten and bury in a suitable landfill. Avoid contamination of any water supply with chemical or empty container.

**CONDITIONS OF SALE:**

As no control can be exercised over the manner in which or the conditions 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.

**MANUFACTURED BY:**

AgriNova New Zealand Ltd, 15 Sunlight Grove. PO Box 50 080 Porirua, New Zealand. Phone: 04 237 0905.  
Email: grochem@grochem.com



**Contains: 50g/litre Emamectin Benzoate in the form of a suspension concentrate.**

**grochem** Net Contents: 1 Litre

**PLEASE READ LABEL COMPLETELY BEFORE USE**

**GENERAL INFORMATION:** For optimum results Velocity 50SC requires thorough crop coverage. Velocity 50SC is rapidly absorbed into the leaf and has a localised translaminar activity but is not systemic. Velocity 50SC can take up to four days to achieve maximum control of leaf roller.

- Surfactants - The addition of non-ionic surfactant at label rates to the spray tank is required under all conditions to ensure optimum efficacy.
- Rain fastness – DO NOT apply if rain is expected before product has dried as efficacy will be reduced.
- Crop monitoring – for optimum results and the most effective product use crop monitoring of leaf rollers and/or codling moth during the season is recommended.

**MIXING:** Add the required amount of Velocity 50SC to the partly filled spray tank, then add the remainder of the water while thoroughly agitating. Continue agitation while spraying.

**COMPATIBILITY:** Velocity 50SC is compatible with most of the commonly used fungicides and some foliar nutrition products in kiwifruit. Care should be taken with mixtures with more than one chemical. As formulations of other manufacturers products are beyond the control of AgriNova all mixtures should be tested prior to use.

**EQUIPMENT:** Velocity 50SC can be applied with conventional ground spraying equipment.

**STORAGE:** Store in a cool dry place and protected from sunlight. Avoiding temperatures below 5°C and above 35°C. When stored appropriately, this product should show no significant degradation for 2 years from the date of manufacture. Contact your supplier for further information about the use of any product that is older than this. See safety data sheet for additional storage information. Stores containing quantities of 100kg or more require signage and secondary containment.

**RESISTANCE MANAGEMENT:** Velocity 50SC contains the Group 6 active Emamectin benzoate, an avermectin class of insecticide. Intensive or exclusive use of Velocity 50SC or insecticides with this same mode of action may result in the selection of resistant insects. Use Velocity 50SC strictly in accordance to the label.

**INTEGRATED PEST MANAGEMENT:** Velocity 50SC is an IPM compatible insecticide and is suitable for use with predator mites including Typhlodromus pyri, Phytoseiulus persimilis and T.occidentalis.

**APPLICATION CONDITIONS:** DO NOT apply when weather conditions may result in drift from the target area. Velocity 50SC is very toxic to fish and other water borne organisms. Velocity 50SC will readily and tightly bind to soil. Velocity 50SC that is not absorbed into the plant is quickly degraded.

**For specialist advice in an emergency only, call 0800 CHEMCALL (24hrs) or 0800 243 6225. In a transport emergency dial 111.**

Registered pursuant to the ACVM Act 1997, No. P9010.  
See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions.  
Approved Pursuant to the HSN Act 1996, Number HSR100581.  
See [www.epa.govt.nz](http://www.epa.govt.nz) for approval conditions.

**WITHHOLDING PERIOD: 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.**

**Avocados:** 3 days. **Grapes:** DO NOT apply after bunch closure.

**Kiwifruit:** 42 days. **Pipfruit:** 3 days.

**Export Crops:** Contact your exporter or industry crop adviser.

**DIRECTIONS FOR USE**

**It is an offence to use this product on animals.**

The rates provided are for high volume spraying to thoroughly wet the crop without run-off. For concentrate spraying adjust the dilution rates accordingly.

Crop	Pest	Rates	Critical Comments
Apples & Pears	Leafroller Codling Moth	2ml/100L plus a non-ionic wetting agent at label rates as a dilute application. Minimum rate of 40 ml per ha on mature trees.	Ensure thorough coverage. Apply Velocity 50SC during the pre harvest period for late season control of leafrollers. Apply a maximum of three sprays at 14 day intervals or when the pest threshold is reached.
Avocados	Leafroller	4ml/100L 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	Leafroller	4ml/100L plus a non-ionic wetting agent at label rates as a dilute application. Minimum rate of 40ml/ha on mature trees.	Ensure thorough coverage. Apply no more than two applications of Velocity50SC per season. Velocity 50SC can be applied at any time from post-flowering to bunch closure. For optimum control of leaf rollers 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.
Kiwifruit	Leafroller	2ml/100L plus a non-ionic wetting agent at label rates as a dilute application. Apply sufficient water (approx. 2000L/ha) to ensure not less than 40 ml of Velocity 50SC/ha on a full crop canopy.	Ensure thorough coverage. Apply Velocity 50SC at fruit set followed by two further applications at 21 day intervals. Alternatively, apply the first Velocity 50SC at fruit set with further applications if crop monitoring shows a need. Apply no more than three applications per season. The final spray must not be made with 42 days of harvest.

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