



Vitis®

For the control of Leafrollers on avocados, grapes, kiwifruit and pipfruit.

<u>Active Ingredient:</u>	50g/kg emamectin benzoate
<u>Chemical Group:</u>	Avermectin
<u>Formulation:</u>	Water soluble granule
<u>Pack Size:</u>	12x120g
<u>Compatibility:</u>	Vitis is compatible with most of the commonly used fungicides and some foliar fertilisers and nutrient products in kiwifruit. 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.

Vitis® is a naturally derived insecticide for the control of Leafroller caterpillars in avocados, grapes, kiwifruit and pipfruit, with specific activity on Lepidoptera pests.



Vitis® offers highly cost-effective Leafroller control, with many benefits:

- Low use rate ✓
- Rapid uptake into the plant ✓
- Translaminar activity ✓
- Unique mode of action ✓
- Rainfast ✓
- IPM compatible ✓

IT IS AN OFFENCE for users of this product to cause residues exceeding the relevant MRL in the New Zealand (Maximum Residue Limits of Agricultural Compounds) Food Standards. 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.

CROP	PEST	RATES	CRITICAL COMMENTS
Apples, Pears	Leafrollers	2 g/100 litres plus a non-ionic wetting agent at label rates as a dilute application. Apply in sufficient water to ensure 40 g of Vitis/ha on mature trees.	Ensure thorough coverage. Apply Vitis 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	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.
Kiwifruit	Leafrollers	2 g/100 litres plus a non-ionic surfactant at label rates as a dilute application. Apply in sufficient water (approx. 2000 litres /ha) to ensure not less than 40 g of Vitis/ha on a full crop canopy.	Ensure thorough coverage. Apply Vitis at fruit set followed by two further applications at 21 day intervals. Alternatively, apply the first Vitis at fruit set with further applications if crop monitoring shows a need. Apply no more than three applications of Vitis per season. The final spray must NOT be made within 42 days of harvest.

WITHHOLDING PERIODS:

Avocados..... 3 days
 Grapes..... Do not apply after bunch closure
 Kiwifruit 42 days
 Pipfruit3 days
 For export crops – contact your exporter or Industry crop adviser.

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