

**Harmful**  
**Keep Out Of Reach Of Children**

## AGPRO BIFENTHRIN

Group	3	Insecticide
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Contains 80 g/L bifenthrin in the form of a suspension concentrate

AGPRO Bifenthrin is an insecticide for the control of various chewing and sucking insect pests in Buttercup squash and pumpkins, Ornamentals, Tomatoes and Vegetable brassicas.

**NB: Read the directions and information on the label before using.**

Registered pursuant to the ACVM Act 1997: P008737  
See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions.  
Approved pursuant to HSNO Act 1996 No HSR100789  
See [www.epa.govt.nz](http://www.epa.govt.nz) for approval conditions.

Date of manufacture:  
Batch no:  
Net contents: 20L

**Registered to and distributed by:**

AGPRO NZ Ltd  
10 Polaris Place  
East Tamaki  
P O Box 58-963  
East Tamaki  
Auckland 2013  
Ph 09 273 3456  
Fax 09 273 3457  
Website: [www.agpro.co.nz](http://www.agpro.co.nz)

**HSNO CLASSIFICATION**

6.1D, 6.5B, 6.9B, 9.2C, 9.3B, 9.4A

**WARNING**

Warning. Harmful if swallowed, inhaled or absorbed through the skin.

Warning. May cause serious eye irritation.

Warning. Presumed to cause damage to the nervous system from repeated oral exposure at high doses.

Warning. Very toxic to the aquatic environment.

Harmful to the soil environment.

Toxic to terrestrial vertebrates.

Warning. Very toxic to terrestrial invertebrates (Toxic to Bees).

**PRECAUTIONS**

**APPROVED HANDLER:** This product must be under the control of an approved handler during use.

**RECORD KEEPING:** Records must be kept for 3 years.

**PERSONAL PROTECTION:** Do not eat, drink or smoke whilst using. Wear impermeable gloves, coat, hat and trousers during use. Use an air respirator with organic vapour canister or self contained breathing apparatus when inhalation exposure is likely. Wear a face shield or goggles if eye contact is likely to occur. Immediately after use or before any meal break, remove protective clothing and thoroughly wash hands and face. Avoid skin and eye contact.

**STORAGE:** Store in original container tightly closed and in a locked dry, cool, well ventilated area away from foodstuffs. Under appropriate storage, the product shows no significant degradation within 2 years from the date of manufacture. Contact the supplier if product is older than 2 years.

**SPILLS:** Wear the above mentioned protective clothing when dealing with spills. Contain the spill and recover spilt product with sawdust or other inert absorbent material then place recovered material into properly labelled drum. Deal with spillages immediately and prevent contamination of watercourses, drains, streams, ponds. If this is likely to occur, warn the local authorities immediately.

**DISPOSAL:** Dispose of product by following label directions or at an approved landfill. Avoid contamination of waterways with product or empty container.

**CONTAINER DISPOSAL:** Triple rinse container and add rinsate to spray tank. Burn rinsed container if circumstances, especially wind direction, are suitable. Otherwise bury in suitable landfill.

**FIRST AID**

Contact National Poisons and Hazardous Chemicals Information Centre ph 0800 764 766 (0800 POISON) or a doctor for medical advice.

If swallowed, wash out mouth with water. Do not induce vomiting. Give a glass of water. Transport patient to doctor or hospital as quickly as possible.

If skin contact occurs, remove contaminated clothing and flush skin with soap and running water immediately. Wash contaminated clothing before re-use.

If eye contact occurs, wash out eyes with running water immediately.

If inhaled, move person to fresh air immediately. Maintain half upright position if breathing is difficult. Carry out artificial respiration if necessary.

### GENERAL INFORMATION

AGPRO Bifenthrin is a synthetic pyrethroid insecticide that control a range of chewing and sucking pests.

### RESISTANCE MANAGEMENT

AGPRO Bifenthrin is a Group 3 insecticide. Resistance to bifenthrin and related synthetic pyrethroid (SP) products could develop in some situations from repeated use of the product. To minimise this risk, use strictly in accordance with label instructions.

- Diamondback moth caterpillars; avoid using this product (and other SP products) exclusively all season. Avoid unnecessary spraying. Follow industry resistance management practices.
- Tomato fruitworm; Do not apply before the 7<sup>th</sup> of January. Avoid unnecessary spraying. Follow industry resistance management practices.
- Aphids; Apply AGPRO Bifenthrin twice for Aphids then use an insecticide from a different mode of action group. Do not use for Aphid control in Tomatoes if Tomato fruitworm is present before the 7<sup>th</sup> of January.

**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.**

### WITHHOLDING PERIOD

Field tomatoes	3 days
Buttercup squash and Pumpkins	Do not apply after flowering
Vegetable brassicas	3 days

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### APPLICATION

Apply using conventional spray equipment with thorough agitation. Apply the required rate of AGPRO Bifenthrin in sufficient water to obtain complete coverage. Do not apply as a fog or mist. Additional surfactant may be necessary for hard to wet foliage.

### MIXING

Add the required quantity of AGPRO Bifenthrin to a half filled spray tank then complete filling. Maintain agitation throughout filling and application.



**COMPATIBILITY**

AGPRO Bifenthrin is compatible with most commonly used insecticides and fungicides. Do not mix with Lime sulphur.

**DIRECTIONS FOR USE**

Agricultural Crop Uses.

Crop	Pest	Rate	Remarks
Ornamentals	Aphids Leafroller caterpillars Scale Leafhoppers Two spotted mite Eriophyid rust mite	25 – 50 mL/100 litres water.	Apply a minimum of 1000 L/ha water. AGPRO Bifenthrin is safe to a range of ornamentals. If unsure, apply to a small number of plants and monitor and/or seek advice. Apply at the first sign of pest before the infestation builds up to damaging levels. Repeat as necessary on a 10 – 14 day schedule. Best results are obtained from applications made when pest pressure is low. Use the high rate to control Mites and Scale and lower rates for control of Aphid, Leafhoppers and caterpillars.
Field tomatoes	Aphids Tomato fruitworm	310 – 625 mL/ha	Apply as required after the 7th of January. Repeat if necessary.
Buttercup squash Pumpkins	Aphids	250 – 500 mL/ha	Apply pre blossom.
Vegetable brassicas	Diamondback moth White butterfly	310 – 625 mL/ha	Apply from emergence in alternation with another chemical group.

**NOTE**

Use the high rates under high insect pressure and/or when the spray interval is 10 – 14 days. Use the lower rates under lower insect pressure and/or when the spray interval is 7 days.

**CONDITIONS OF SUPPLY**

The use of AGPRO Bifenthrin being beyond the control of the manufacturer, no warranty expressed or implied, beyond that cover under the Fair Trading Act is given by AGPRO NZ Limited regarding suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not and AGPRO NZ Limited accepts no responsibility for any consequence whatsoever resulting from the use of this product.