

**DIRECTIONS FOR USE:**

CROP	PEST	RATE	CRITICAL COMMENTS
Lettuces	Lettuce Aphids	800 mL/ha	Apply as a broadcast spray in sufficient water to give complete coverage without runoff. This is assisted by the addition of a non ionic wetting agent. Application to wet foliage will reduce effectiveness. Apply at first sign of insect presence especially before populations build up and before the head formation of certain lettuce varieties. Repeat if necessary 7 to 14 days later. The closer interval is recommended under high aphid pressure. Apply no more than 3 applications per crop.
Peaches, Nectarines	Green Peach Aphid	40 mL/100 litres of water	Apply as a high volume to give complete coverage to the point of run-off. For concentrate spraying, adjust dilution rate accordingly. Complete spray coverage of the foliage is necessary and this will be assisted by the addition of a non-ionic wetting agent. Make a single application either at the first sign of aphid presence or alternatively during crop development when an IPM threshold monitoring system indicates the aphid threshold level is exceeded. For details on this monitoring system consult either Hort Research or the Stonefruit Processor.
Potatoes	Aphids	400 mL/ha	Apply as a broadcast spray in sufficient water to give complete coverage without run-off. The addition of a wetting agent will assist coverage. At the first sign of insect presence apply a single spray or a pair of sprays 7 to 14 days apart. The closer interval is recommended under high aphid pressure.
Tamarillos	Aphids, Whitefly	80 mL/100 litres of water as a dilute spray	For high volume spraying apply Bravium as a dilute spray ensuring complete coverage without excessive runoff. For concentrate spraying adjust the dilution rate accordingly. Apply no more than two applications of Bravium at 7 to 14 day intervals at first sign of the pests. Alternation with other products is recommended. The use of other pest management tools such as the introduction of <i>Encarsia</i> spp is recommended.
Tomatoes (Field and Glasshouse)	Aphids	400 mL/ha	Apply as a broadcast spray in sufficient water to give complete coverage without run-off. The addition of a wetting agent will assist coverage. At the first sign of insect presence apply a single spray or a pair of sprays 7 to 14 days apart. The closer interval is recommended under high aphid or whitefly pressure. Alternation with other products is recommended. The higher rate is recommended where whitefly populations have established.
	Whitefly	400 to 800 mL/ha or 80 mL/100 litres of water as a dilute spray	
Vegetable Brassicas	Aphids	400 mL/ha	Apply as a broadcast spray in sufficient water to give complete coverage without run-off. The addition of a wetting agent at manufacturer's label rates is essential to assist coverage on the waxy leaf surfaces. Application to wet foliage will reduce effectiveness. At the first sign of insect presence apply a single spray or a pair of sprays 7 to 14 days apart. The closer interval is recommended under high aphid pressure. Alternatively, Bravium can be applied under a reduced spray programme (IPM programme for brassicas) based on threshold monitoring. For further information on this system, contact Plant & Food Research.

**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:**

Lettuces – 7 days, Peaches, Nectarines – 28 days, Potatoes – 7 days, Tamarillos – 14 days, Tomatoes (field and glasshouse) – 3 days, Vegetable brassicas – 7 days.

**DANGER**  
KEEP OUT OF REACH OF CHILDREN

**Bravium®**

**For the control of Aphids on Lettuce, Potatoes, Tamarillos, Tomatoes, Vegetable Brassicas and Green Peach Aphid on Peaches and Nectarines, and Whitefly on Tamarillos and Tomatoes.**

Active Ingredient: contains 250g/litre pymetrozine in the form of a suspension concentrate.

**GROUP 9 INSECTICIDE**

Registered pursuant to the ACVM Act 1997 No. P8128  
See [www.foodsafety.govt.nz](http://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: 1 litre**



**READ LABEL BEFORE USE**



**HSNO Classifications:** 6.3A, 6.4A, 6.5B, 6.8A, 6.9B, 9.1C, 9.2D  
**Approved under the HSNO Act 1996,** HSR100290.  
See [www.epa.govt.nz](http://www.epa.govt.nz) for controls.

Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction. May damage fertility or the unborn child. May cause damage to organs through prolonged or repeated exposure.

**PRECAUTIONS:** Read label 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. Avoid release to the environment. Wear protective clothing. Use personal protective equipment as required. Do not apply directly into or onto water. Apply this product carefully. Ensure compliance with relevant regional air management plans.

**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.

**ENVIRONMENTAL INFORMATION: Harmful to aquatic life with long-lasting effects.** Avoid contamination of any water supply with chemical or empty container. A strategy to minimise spray drift should be employed at all times when applying spray near aquatic environments.

**Harmful to the soil environment.**

**DISPOSAL OF CONTAINER:** Triple rinse container and add residue to spray tank. Return empty container to an AgRecovery collection point for disposal.



**FIRST AID:** Get medical advice/attention if you feel unwell. **IF ON SKIN:** Wash with plenty of soap and water. Take off contaminated clothing and wash before re-use. If skin irritation or rash occurs: Get medical advice/attention. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. **IF exposed or concerned:** Get medical advice/attention. **SPILLS:** Wear appropriate protective clothing and prevent material from entering waterways. Absorb spills with inert material and place in waste containers. Wash area with water and absorb with further inert material. Dispose of waste safely (such as to a suitable landfill).

**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](http://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.

**GENERAL INFORMATION:** Bravium is an insecticide with translaminar and systemic activity within the plant. Within hours of contact or ingestion of Bravium, aphids and whitefly cease to feed. Although they may still be present on the leaves a few days later, the aphids and whitefly are not causing any damage. Bravium is compatible with IPM programmes involving Phytoseiulus persimilis, Amblyseius fallacis and Encarsia spp., and will not disrupt the activity of honey bees, although spraying should be avoided while bees are actively foraging.

**RESISTANCE MANAGEMENT:** Bravium is a **GROUP 9 INSECTICIDE** with a selective Homopteran feeding blocker mode of action. To minimise the risk of resistance, apply Bravium as recommended for the specific crop. If further control of the pest is required, use an insecticide with a different mode of action. The use of threshold monitoring and IPM programmes will allow optimum usage of the applications of Bravium. The removal of weeds from the crop and surrounding areas will assist in reducing the spread of plant viruses by aphids.

**COMPATIBILITY:** Bravium is compatible with commonly used fungicides and insecticides of neutral reaction. DO NOT apply with spraying oils.