

IT IS AN OFFENCE TO USE THIS PRODUCT ON ANIMALS.

DIRECTIONS FOR USE:

Fill spray tank to 1/4 to 1/2 full of water. Add Imperio directly to the spray tank and disperse thoroughly using mechanical or hydraulic agitation.

The rates suggested are for high volume spraying. For concentrate spraying, adjust dilution rate accordingly

CROP	INSECT	APPLICATION RATE	APPLICATION TIMING
Cabbage, Cauliflower, Broccoli, Brussels sprouts	Diamond back moth, Cabbage white butterfly	330mL/ha in a minimum of 250L of water per ha	Apply at the first sign of insect presence and repeat at 7-14 day intervals. Alternatively, monitor insect populations and apply when economic thresholds are reached. <u>Resistance management:</u> DO NOT apply more than 4 applications in any one season.
Head lettuce (outdoors)	Soybean looper (<i>Thysanoplusia orichalcea</i>)	330mL/ha in a minimum of 250L of water per ha	Apply at 7-14 day intervals or on monitoring thresholds. <u>Resistance management:</u> DO NOT apply more than 4 applications in any one season.
Grapes	Leafrollers	23mL/100 litres (Adjust rate accordingly for concentrate spraying)	Apply at 80% capfall, with a second application if required, up to pre-bunch closure. Allow a minimum interval of 14 days between applications. Use a non-ionic surfactant/wetter at the recommended rate. Ensure thorough spray coverage. Apply a maximum of two sprays per season.



UN3082; CLASS 9, PG III, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(INDOXACARB).
Do not carry this product on a passenger service vehicle.

DANGER
ECOTOXIC
KEEP OUT OF REACH OF CHILDREN

Imperio®

For the control of Diamondback moth and Cabbage white butterfly in vegetable brassicas, Soybean looper control in lettuce, and Leafroller caterpillars in grapes.

Active Ingredient: Contains 225g/L indoxacarb as the S-isomer in the form of a suspension concentrate.

GROUP 22 INSECTICIDE

Registered pursuant to the ACVM Act 1997 No. P8476
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: 5 litres



READ LABEL BEFORE USE



Harmful if swallowed. Causes mild skin irritation. May cause an allergic skin reaction. Causes damage to organs through single, prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects. Toxic to terrestrial vertebrates. Very toxic to terrestrial invertebrates. Do not apply directly into or onto water.

SAFETY DIRECTIONS: Keep out of reach of children. Read label before use. Do not breathe fumes, vapours or spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective clothing. 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.

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.

BEE SAFETY: Activity of honey bees will not be disrupted provided Imperio is applied in non-foraging periods and once the spray has dried. Do not apply substance to plants if bees are foraging.

DISPOSAL OF CONTAINER: Triple rinse container and add residue to spray tank. Return clean, empty container to an AgRecovery site for disposal. Avoid contamination of any water supply with chemical or empty container.



FIRST AID: If medical advice is needed, have product container or label at hand. Get medical advice/attention if you feel unwell. **IF SWALLOWED:** Rinse mouth. Call a POISON CENTER or doctor/physician if you feel unwell. **IF ON SKIN:** Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

SPILLS: Contain spillage and avoid release to the environment. 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. 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: After an application of Imperio, insect feeding stops within 24 hours, although death may take several days. Imperio may be used in Integrated Pest Management (IPM) programmes.

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: Vegetable brassicas – DO NOT apply within 3 days of harvest.

Head lettuce (outdoors): Do NOT apply within 3 days of harvest.

Grapes – DO NOT apply after bunch closure or within 56 days of harvest.

Application: May be applied through all conventional orchard and boom spraying equipment. Maintain agitation during mixing and spray application.

Compatibility: Imperio may be tankmixed with most commonly used insecticides and fungicides. Do not mix with very alkaline materials.

RESISTANCE MANAGEMENT: Imperio is a **GROUP 22 INSECTICIDE**. Resistance to this pesticide may develop from excessive use. To minimise this risk use strictly in accordance with label instructions. Avoid using this insecticide exclusively all season and avoid unnecessary spraying. DO NOT apply more than four sprays per season. Use insecticides from alternative chemical groups for the remainder of the season. Maintain good cultural practices.

Brassicas: Refer to the Diamondback moth resistance strategy for the appropriate application timing window. Lettuce: Alternate insecticide applications between different insecticide groups.