

**Compatibility:** TopStar is compatible with most commonly used fungicides. Do not use with alkaline materials such as Bordeaux mixture and lime sulphur.  
**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:** Apples – 42 days; Kiwifruit – Apply only pre-flowering;  
 Avocados – 14 days; Onions – 42 days; Potatoes – 14 days.  
**IT IS AN OFFENCE TO USE THIS PRODUCT ON ANIMALS.**  
**DIRECTIONS FOR USE:**  
 Pour TopStar directly into the spray tank with agitators running.

CROP	PEST	RATE	REMARKS
Apples	Armoured scales Bronze beetle Codling moth Mealy bugs	30ml/100 litres of water, with a maximum dose of 600ml/ha.	Apply at petal fall and re-apply when IFP thresholds are exceeded.
	Froggatt's apple leafhopper	30ml/100 litres of water, with a maximum dose of 600ml/ha.	Apply on first appearance of insects. A second application may be required later in the season. TopStar is only effective against immature stages. Use alternative products for control of adults.
	Fuller's rose weevil	30ml/100 litres of water, with a maximum dose of 600ml/ha.	Apply in November or together with a penetrant in December.
Avocados	Thrips	15ml/100 litres of water, with a dose of 300ml/ha.	Apply when AvoGreen monitoring indicates the thrips threshold has been exceeded, or at the first sign of thrips damage in late summer or autumn. A second application may be necessary 3 weeks later.
Kiwifruit	Armoured scales	20ml/100 litres of water.	Make two applications, the first at greentip and the second pre-flowering.
Onions	Thrips	160ml/ha + 400ml/ha Deltamax (deltamethrin)	Apply up to two consecutive applications once 600 litres of water/ha and ensure good spray coverage. The addition of a wetting agent is recommended.
Potatoes	Aphids Potato tuber moth	160ml/ha + 400ml/ha Deltamax (deltamethrin)	Apply at first appearance and repeat at 14-21 days.
	Tomato/potato psyllid	200ml/ha + 500ml/ha Deltamax (deltamethrin)	Apply up to two applications at 7 day intervals as part of a programme in sufficient water to ensure good coverage of all foliage.



**UN 3082, Class: 9, Packaging group: III, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (THIACLOPRID 48%).**  
 Do not carry this product on a passenger service vehicle.

**DANGER**  
 KEEP OUT OF REACH OF CHILDREN

**Topstar®**

**A systemic insecticide for the control of armoured scales, bronze beetle, codling moth, mealy bugs, Froggatt's apple leafhopper and Fuller's rose weevil in apples, thrips in avocados, armoured scales in kiwifruit, thrips in onions and potato tuber moth and tomato/potato psyllids in potatoes.**

Active Ingredient: Contains 480g/litre thiacloprid in the form of a suspension concentrate.

**GROUP 4 INSECTICIDE**

Registered pursuant to the ACVM Act 1997 No. P7814  
 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 THIS LABEL COMPLETELY BEFORE USE**



Approved under the HSNO Act 1996, HSR000715.  
 See [www.epa.govt.nz](http://www.epa.govt.nz) for controls.  
 HSNO Classifications: 6.1D (Oral), 6.7B, 6.8B, 6.9B, 9.1A, 9.2C, 9.3B, 9.4C  
 Qualified Person/Contractor: Required.

**WARNING:** Harmful if swallowed, inhaled or absorbed through the skin. Suspected carcinogen. May cause reproductive/development damage from repeated oral exposure at high doses. May cause internal organ damage from repeated oral exposure at high doses.

**PRECAUTIONS:** Keep out of reach of children. Do not handle until all safety precautions have been read and understood. Do not breathe fumes, vapours and spray. Do not eat, drink or smoke while using product. Remove protective clothing immediately after handling this product and wash hands and skin before meals and after work. May cause mild skin and eye irritation. Avoid contact with eyes and skin. When mixing or applying wear chemical resistant gloves (e.g. neoprene or nitrile), eye protection, chemical resistant boots and overalls. Do not apply directly into or onto water. Do not apply substance to plants if bees are foraging.

**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.

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

**HARMFUL TO THE SOIL ENVIRONMENT. TOXIC TO TERRESTRIAL VERTEBRATES. HARMFUL TO TERRESTRIAL INVERTEBRATES.**

**VERY TOXIC TO AQUATIC ORGANISMS 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.



**FIRST AID:** If medical advice is needed, have product container or label at hand. Get medical advice/attention if you feel unwell. **If swallowed:** Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If exposed or concerned: Get medical advice/attention. If swallowed do NOT induce vomiting. **Eye contamination:** If product or spray enters eyes, wash out immediately and continue rinsing with clean water for at least 15 minutes. Obtain medical attention. **Skin contact:** After contact with skin, wash immediately with soap and water.

**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, according to local Council regulations.

**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.

**Registered to and Distributed by:**  
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 Phone: 09 412 9817 Fax: 09 412 9807 [www.adria.nz](http://www.adria.nz)



**Batch number and manufacturing date:** See on packaging.

**General Information:** TopStar is a systemic insecticide for the control of armoured scales, bronze beetle, codling moth, mealy bugs, Froggatt's apple leafhopper and Fuller's rose weevil in apples, thrips in avocados, armoured scales in kiwifruit, thrips in onions and potato tuber moth and tomato/potato psyllids in potatoes.

**RESISTANCE WARNING:** Topstar contains a **GROUP 4 INSECTICIDE** belonging to the neonicotinoid group of chemistry. Resistance to these insecticides could develop from excessive use. Alternate with products from alternative chemical groups. Apply a maximum of two applications per season according to the onion thrips management strategy issued by the NZ Onion Exporters Association. Follow the other recommendations of the strategy. To minimise this risk use strictly in accordance with label instructions and resistance management strategies at [www.nzpps.org/resistance](http://www.nzpps.org/resistance).