

GENERAL INFORMATION: Unistar is a carboximide fungicide which gives protectant activity against certain diseases in apples and grapes. For optimal efficacy, good spray coverage is essential, and applications should be made before disease establishment.

INTEGRATED MITE CONTROL: Unistar is compatible with IMC programmes based on *Typhlodromus pyri*.

DIRECTIONS FOR USE: According to law, the listed restrictions on the use of this product must be observed, and the product must only be used according to the label instructions.

The recommended rates are for high volume spraying to the point of run-off. For concentrate spraying adjust dilution rate accordingly.

CROP	DISEASE	RATE	REMARKS
Apples	Black Spot Powdery mildew	25mL/100 litres of water (500ml/ha)	ALWAYS APPLY IN MIXTURE WITH A SUITABLE PROTECTANT FUNGICIDE FROM ANOTHER FUNGICIDE MODE OF ACTION GROUP. Make protectant applications from green tip up to 90% petal fall, at 7-10 day intervals. Use the shorter interval under high disease pressure conditions or during rapid growth phases. Do NOT make any more than 2 consecutive applications of Unistar. Do NOT make more than 3 applications in any single season.
Grapes	Botrytis Powdery mildew	75mL/100 litres of water – using a minimum of 750mL/ha in a minimum of 500 litres of water per hectare.	Apply in mixture with a suitable protectant fungicide from an alternative chemical group. Make protectant applications from early flowering to pre-harvest during periods of disease pressure. Ensure thorough coverage of bunch zone and total leaf area – which is critical to stop the transfer of Powdery mildew spores onto fruit. Do NOT apply more than 2 applications in a season. Do NOT apply to hybrid grape varieties without small scale testing first.

IT IS AN OFFENCE FOR USERS OF THIS PRODUCT TO CAUSE RESIDUES EXCEEDING THE RELEVANT MRL IN THE FOOD NOTICE: MAXIMUM RESIDUE LIMITS FOR AGRICULTURAL COMPOUNDS.

Withholding periods: Apples: Do NOT apply after 90% petal fall. Grapes: Do NOT apply within 28 days of harvest.

Note: For all export crops, refer to the specific exporter guidelines which may differ from the above.

Do NOT allow stock to graze within treated orchards until after harvest.

Application: May be applied through all conventional, ground-based boom spraying equipment. Maintain agitation during mixing and spray application.

Compatibility: Unistar may be tankmixed with most commonly used insecticides and fungicides.

Rainfall: Unistar is rainfast once dried on the crop.

Tree Row Volume Guide: Tree row volume is dependent on the shape and density of the trees. The lower water and product rates are indicated on pyramid shaped trees of low to moderate density. Higher rates are shown for dense foliage and box shaped trees.

Tree height	Dilute water rate	Unistar application rate per hectare
2 metres	1000-1500 litres/ha	250mL-375mL/ha
3 metres	1500-2000 litres/ha	375mL-500mL/ha
4 metres	2000-2500 litres/ha	500mL-625mL/ha
5 metres	2500-3000 litres/ha	625mL-750mL/ha

WARNING
KEEP OUT OF REACH OF CHILDREN

Unistar®

A SDHI fungicide for the control of Blackspot and Powdery mildew in apples and Botrytis and Powdery mildew in grapes.

Active Ingredient: Contains 500g/L boscalid in the form of a suspension concentrate.

GROUP 7 FUNGICIDE

Registered pursuant to the ACVM Act 1997 No. P8733
See www.foodsafety.govt.nz for registration conditions
HSNO Classifications: 6.3B, 6.7B, 6.9B, 9.1B

In a transport emergency dial 111, Police or Fire Brigade.
For specialist advice in a First Aid emergency only call:
National Poisons Centre on 0800 764 766.



Net Contents: 5 litres



HSNO Classifications: 6.3B, 6.7B, 6.9B, 9.1B

Approved under the HSNO Act 1996, HSR100900. See www.epa.govt.nz for controls.

Approved Handler: Must be under the control of an Approved Handler at all times. This product must be tracked and a record must be kept of the use and disposal of this product. Suspected of causing cancer. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Causes mild skin irritation. Avoid skin contact or inhalation. Avoid eye contact.

PRECAUTIONS: Store in original container, tightly closed, away from foodstuffs in a cool dry, secured area out of direct sunlight. Do not eat, drink or smoke while using. Avoid contact with skin and eyes, and inhalation of spray mist. Wash hands and exposed skin before meals and after work. Avoid contamination of any water supply with chemical or empty container. Apply this product carefully. Ensure compliance with relevant regional air management plans.

STORAGE: Store locked up. Application, storage and record keeping should be as described in the Management of Agrichemicals NZS8409. Keep away from heat and light.

UNISTAR SHALL NOT BE APPLIED ONTO OR INTO WATER.

TOXIC TO AQUATIC ORGANISMS WITH LONG LASTING EFFECTS. Avoid contamination of any water supply with product or empty container. A strategy to minimise spray drift should be employed at all times when applying spray near aquatic environments.

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



FIRST AID: If swallowed do NOT induce vomiting. For advice, contact the National Poisons Centre on 0800 POISON (0800 764766) or a doctor immediately. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If spilt on the skin, remove contaminated clothing and wash affected areas of skin. DO NOT SCRUB THE SKIN. If skin irritation occurs: Get medical advice/attention. If concentrate is splashed in eyes flush with running water for at least 15 minutes. If exposed and concerned or unwell: 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

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.

RESISTANCE MANAGEMENT: Unistar is a **GROUP 7 FUNGICIDE** and is a member of the Succinate dehydrogenase inhibitor (SDHI) mode of action group. Resistance to this fungicide could develop from excessive use. To minimise this risk use strictly in accordance with the label instructions and resistance management strategies that exist for any fungus listed on the label. Unistar should be used in a programme that incorporates fungicides with different modes of action to that of **GROUP 7 FUNGICIDES**. Unistar must be tankmixed with a suitable protectant fungicide from a different mode of action group. Refer to the NZCPR website (www.nzpps.org/resistance/index.php) for more detailed information.

