

PRODUCT INFORMATION: Varicur 450EW is an imidazole fungicide with protectant and eradicant activity for the control of a number of diseases in wheat, barley and avocados.

IT IS AN OFFENCE TO USE THIS PRODUCT ON ANIMALS.

DIRECTIONS FOR USE:

Mixing: Add the required amount directly into partly filled spray tank with agitation operating. Complete filling and maintain agitation until spraying is complete.

Compatibility: Varicur 450EW is compatible with commonly used fungicides, herbicides and insecticides. Do not mix with strongly alkaline products. When used in mixtures, avoid compromising timing or method of application for all products in the tank mix. Do not use in mixtures when treating avocados.

RECOMMENDATIONS:

Crop	Disease	Rate	Remarks
Avocados	Anthracnose	Post-harvest dip: 110ml / 200 litres of water.	Immerse fruit for 30 seconds. Treat no more than 2 tonnes of fruit (approx. 400 trays packed) per 200 litres of dip solution. Discard used dip solution and replace for any additional fruit which is to be treated.
		Post-harvest spray: 55ml / 100 litres of water.	Spray fruit for 1 minute in a non-recirculating system. Do not re-use the solution. Note: Thorough coverage of the fruit is essential. Treat fruit at ambient temperature as soon as possible after harvest. After treatment, allow fruit to drain and dry before packing. The rate at which the active ingredient is removed is not known, so discarding used dip or spray solution is essential. Dirty fruit should be dipped last. Do not treat diseased fruit.
Barley & Wheat	Eyespot	1 litre/ha	Apply from mid to late tillering (Zadoks GS26) to flag leaf just visible (Zadoks GS37).
	Glume blotch		Apply as soon as the flag leaf ligule is visible to protect the flag leaf from infection.
	Ear disease complex		Apply when the flag leaf is fully emerged (Zadoks GS58).
Barley	Leaf scald, Net blotch Spot blotch	1 litre/ha	Apply at the first sign of disease, or as a preventative treatment when conditions favour infection.
Wheat	Speckled leaf blotch	1 litre/ha	Apply as a preventative treatment between first true leaf (Zadoks GS11) and tillering (Zadoks GS21) or at the first sign of infection. A second application may be necessary at ear emergence (Zadoks GS51) to protect the flag leaf.

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:

Barley and wheat: 42 days.

Resistance Management: Varicur 450EW is a **GROUP 3 FUNGICIDE** from the Imidazole (DMI/Triazole) group of fungicides. Resistance to Varicur 450EW and related DMI fungicides could develop from repeated use. To minimise this risk, use strictly in accordance with label instructions. Apply no more than 3 DMI treatments per season including seed treatment.



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

WARNING
KEEP OUT OF REACH OF CHILDREN

Varicur® 450EW

A fungicide for the control of diseases in barley, wheat and avocados.

Active Ingredient: Contains 450g/litre prochloraz in the form of an emulsion in water.

GROUP 3 FUNGICIDE

Registered pursuant to the ACVM Act 1997 No. P9482
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: 10 litres



READ THIS LABEL COMPLETELY BEFORE USE



HSNO Classifications: 6.1E (Oral), 6.3B, 6.4A, 6.9B, 9.1A, 9.3C
Approved under the HSNO Act 1996, HSR101239. See www.epa.govt.nz for controls.
Qualified Person/Contractor: Required.

This material may be harmful if swallowed. Causes mild skin irritation and serious eye irritation. May cause damage to organs through single, prolonged or repeated exposure.

PRECAUTIONS: Keep out of reach of children. Wear protective clothing such as impervious gloves, waterproof hat, coat and trousers when using. Remove protective clothing and wash hands and face thoroughly before meals and after work. Avoid contact with skin or eyes. Do not breathe fumes, vapours, or spray. Do not eat, drink or smoke when using this product. Apply with well maintained and calibrated spray equipment. Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area.

ECOTOXICITY: Very toxic to aquatic life with long lasting effects. Harmful to terrestrial vertebrates. A strategy to minimise spray drift should be employed at all times when applying spray near aquatic environments.

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.

APPLICATION CONTROLS:

- This substance must be applied using ground-based methods only.
- The maximum application rate of this substance is 1.5L/ha (0.675kg of prochloraz/ha), with a maximum application frequency of three times per season.
- This substance must not be applied into or onto water.

CONTAINER DISPOSAL: Triple rinse container and add residue to spray tank. Return empty container to an AgRecovery collection point 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. Call a POISON CENTER or doctor/physician if you feel unwell. If skin irritation 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 you feel unwell: Call a POISON CENTER or doctor/physician.

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.

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P.O. Box 535, 407 State Highway 16 Kumeu, Auckland. Ph: 09 412 9817. Fax: 09 412 9807. www.adria.nz



Batch number and manufacturing date: See on packaging.