

HARMFUL ECOTOXIC
COMBUSTIBLE LIQUID

KEEP OUT OF REACH OF CHILDREN



ZelamTM Prochloraz 450

A broad spectrum fungicide for
controlling a range of diseases of avocados,
cereals and radiata pine seedlings

F U N G I C I D E

NET CONTENTS: 5 LITRES

TM Trademark of Tapuae Partnership, NZ
Registered Pursuant to the ACVM Act 1997 No. P5945 See www.nzfsa.govt.nz/acvm/ for registration conditions

PLEASE READ ENTIRE LABEL BEFORE USE

ACTIVE INGREDIENT: Contains 450 g/litre prochloraz in the form of an emulsifiable concentrate. Also contains 301 g/litre hydrocarbon liquids.

APPROVED HANDLER: This product must be under the control of an approved handler during use.

RECORD KEEPING: Records of use must be kept under certain circumstances - see MSDS for details

FLAMMABLE: Keep away from naked flame.

WARNING: May be harmful if swallowed, inhaled or absorbed through the skin. May cause skin and eye irritation. Avoid contact with the skin. May cause organ damage from repeated oral exposure at high doses.

FIRST AID: If swallowed DO NOT induce vomiting. For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. DO NOT scrub the skin. If splashed in eyes, wash out immediately with water for at least 15 minutes. If inhaled move the victim to fresh air immediately. Begin artificial respiration if breathing has stopped.

PERSONAL PROTECTION: Avoid contact with skin or inhalation of spray mist. Gloves should be worn at all times. Wear eye protection when handling the concentrate. Ensure adequate ventilation when handling the concentrate. Remove protective clothing and wash hands and face thoroughly before meals and after work. Wash protective clothing daily after work. Do not eat, drink or smoke while using this product.

ECOTOXIC: Warning - very toxic to aquatic organisms. Avoid contamination of any water supply with the product or empty container. Harmful to terrestrial vertebrates

STORAGE: Store in original container, tightly closed, away from foodstuffs. Keep out of reach of children.

SHELF LIFE: When stored appropriately, this product should show no significant degradation for 2 years from the date of manufacture. Contact your supplier for further information about the use of any product that is older than this.

DISPOSAL: For containers of 20 litres or less, rinse container until wash water is clear. Dispose of container at an approved landfill or other approved facility. Avoid contamination of any water supply, stream, etc.

MATERIAL SAFETY DATA SHEET: Additional information is listed in the MSDS available from Zelam Limited or www.zelam.com

ERMA NEW ZEALAND: Additional information is available from the ERMA NZ website - www.ermanz.govt.nz. Approval Code: HSR000636

NOTICE TO BUYER: The manufacturer and vendors of Zelam Prochloraz 450 warrant the formulation to contain the specified active ingredient within accepted tolerance but make no warranty of any kind on the uses of material and accept no responsibility, whether the material is used in accordance with the label directions or not.

CROP	USE RATES	DIRECTIONS FOR USE
AVOCADOS Anthracnose	55ml/100 litres of water	Post harvest dip: Immerse fruit for 30 seconds. Treat no more than 1 tonne/100 litres dip. Discard and replace with a fresh batch if further quantities of avocados are to be treated. Hold dirty fruit until last and do not dip visibly diseased fruit.
CEREALS: BARLEY Leaf scald, net and spot blotch	1 litre/ha	Apply as a preventative spray when conditions are favourable for disease, or at the first appearance of disease symptoms.
BARLEY, WHEAT Eyespot	1 litre/ha	Apply from the mid-late tillering crop stage.
Glume blotch		Apply as a protectant spray for the flag leaf when the ligule of the flag leaf is visible.
Ear diseases - alternaria, botrytis, cladosporium, stemphylium, fusarium spp.		For complete protection of the ear, apply when the ear is fully emerged.
WHEAT Speckled leaf blotch	1 litre/ha	Apply as a preventative spray or at the first appearance of symptoms between the first leaf stage and tillering. A second application may be required to protect the flag leaf at ear emergence.
RADIATA PINE SEEDLINGS Terminal crook disease	1.5 litres/ha	Apply as a protectant spray every 7-14 days. Use the shorter interval under severe infection pressure.

RESISTANCE: Resistance to this fungicide and related products could develop from repeated use. To minimise this use strictly in accordance with use directions. Use a maximum of 3 DMI applications per crop at full label rates.

WITHHOLDING PERIODS: Avocados nil, barley and wheat 42 days.

RAINFALL: Rain within 3 hours following treatment may reduce effectiveness.

COMPATIBILITY: Do not combine with strongly alkaline mixtures such as Bordeaux mixture or lime sulphur. Do not combine with any other pesticide when treating avocados.

APPLICATION: For cereals thorough coverage and spray retention on the crop is essential.

Best results will be achieved with a nozzle/pressure combination that produces a droplet size of 150-300 microns. Hydraulic nozzles should be operated at a minimum boom pressure of 300 kPa with a spray volume of 100-300 litres/ha. Use the higher water rate on dense crops or later crop stages.

REGISTERED TO: Tapuae Partnership

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