

**HARMFUL, ECOTOXIC,
COMBUSTIBLE LIQUID**

KEEP OUT OF REACH OF CHILDREN

Zelam™

Prochloraz 450

FUNGICIDE

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

**Controls fungus diseases of avocados,
cereals and radiata pine seedlings**



PLEASE READ THE ENTIRE LABEL PRIOR TO MIXING OR USE

HAZARD CLASSIFICATION: 3.1D, 6.1E, 6.3B, 6.4A, 6.9B, 9.1A, 9.3C

APPROVED HANDLER: This product must be under the control of an approved handler during use or locked up. This product must not be used for any purpose or in any manner, contrary to this label, unless authorised under appropriate legislation. See MSDS for full details

RECORD KEEPING: Records of use as described in NZS 8409 Management of Agrichemicals must be kept in certain situations. See MSDS for full details.

WARNING: Combustible liquid, keep away from sources of ignition. May be harmful if swallowed, inhaled or absorbed through the skin. May cause skin and eye irritation. Avoid contact with skin or eyes. 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. Seek medical attention.

PERSONAL PROTECTION: Avoid skin and eye contact and inhalation of spray mist. When mixing or applying wear waterproof gloves, eye protection, boots and overalls. DO NOT eat, drink or smoke while using. Wash splashes of concentrate from skin immediately. Remove protective clothing and wash hands and face thoroughly before meals and after work. Wash protective clothing daily after work.

ECOTOXIC: Very toxic to fish/aquatic organisms with long-lasting effects. Avoid contamination of any water supply with product or empty container. Harmful to terrestrial vertebrates.

STORAGE: Store in original container, tightly closed, under lock and key, in a dry, cool area away from foodstuffs. Store in accordance with NZS 8409 Management of Agrichemicals.

DISPOSAL: Triple rinse empty container and add rinsate to the spray tank. If recycling, discard cap and deliver clean container to an Agrecovery depot. Alternatively crush and bury in a suitable landfill. Dispose of product only by using according to this label, or at an approved disposal facility.

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

Approved pursuant to the HSNO Act 1996, No: HSR000636 See www.epa.govt.nz for approval conditions.

Registered pursuant to the ACVM Act 1997, No. P005945 See www.foodsafety.govt.nz for registration conditions.

DIRECTIONS FOR USE:

It is an offence to use this product on animals.

CROP	DISEASE	USE RATES	CRITICAL COMMENTS
Avocados	Anthrachnose	55 ml/100 litres	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.
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.

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 volume rate on dense crops or later crop stages.

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. **It is an offence for users of this product to cause residues exceeding the relevant MRL in the New Zealand (Maximum Residues Limits of Agricultural Compounds) Food Standards.**

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

RESISTANCE MANAGEMENT: **GROUP 3 FUNGICIDE** Zelam Prochloraz contains an imidazole fungicide with the demethylation inhibition (DMI) of sterol biosynthesis mode of action. Naturally occurring strains of disease causing fungi resistant to Zelam Prochloraz and related group 3 fungicides could develop and may dominate when these fungicides are used excessively. To minimise this risk use strictly in accordance with label instructions and resistance management strategies that may exist for particular diseases on this label. For further information see www.resistance.nzpps.org

NOTICE TO BUYER: The manufacturer and vendors of Zelam Prochloraz 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.

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BATCH NO:
D.O.M:



ZELAM PROCHLORAZ 131002