



FUNGICIDE

Prosper[®]

**Fungicide for disease control in Avocados,
Barley, Wheat, Ornamentals and Radiata pine**

Contains 450g/litre prochloraz in the form of an emulsion in water

Also contains 170g/l hydrocarbons

WARNING // ECOTOXIC

Keep out of the reach of children

Net Contents **5 LITRES**

GROUP

3

FUNGICIDE



agrisource.co.nz



READ LABEL COMPLETELY BEFORE USE

DANGER

May be fatal if swallowed and enters airways. Causes serious eye irritation. May cause damage to organs through prolonged or repeated exposure.

ECOTOXICITY

Very toxic to aquatic life. Do not apply onto or into water. Avoid contamination of any water supply with product or empty container. Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area. Collect spillage. Hazardous to terrestrial vertebrates. Take all reasonable steps to ensure non-target terrestrial vertebrates are not adversely affected by this product.



HANDLING PRECAUTIONS – FOR WORKPLACE USE ONLY

Personal Protection: Do not handle until all safety precautions have been read and understood. Do not breathe fumes, vapours or spray. Do not eat, drink or smoke when using this product. When mixing or applying, avoid contact with skin and eyes. Wear full protective clothing, gloves and goggles. Wash hands and face before meals and after work. Wash protective clothing after work. Contaminated work clothing should not be allowed out of the workplace.

Equipment: Apply using accurately calibrated and maintained equipment in accordance with the New Zealand Standard for the Management of Agrichemicals (NZS8409). Flush spray equipment thoroughly with water after use.

Storage: Store in original container tightly closed and in a locked, dry, cool, well ventilated area away from fertilisers, feed, seeds and foodstuffs. Keep out of reach of children. Store in accordance with NZ 8409 Management of Agrichemicals. Stores containing more than 100 Litres of **Prosper** are subject to signage and secondary containment and require an emergency response plan.

Shelf Life: When stored appropriately this product should show no significant degradation for two years from the date of manufacture.

Spillage: Move non-essential people from the area. Wear appropriate protective clothing and prevent material from entering waterways. Absorb spills with inert material and place in waste containers. Sweep up solids without creating dust. Wash area with water and absorb with further inert material. Dispose of waste safely (such as to a suitable landfill).

Product Disposal: Dispose of unwanted product by use by another operator strictly in accordance with label directions or through an approved facility.

Container Disposal: Triple rinse container and add rinseate to spray tank. Dispose of cleaned container at your local AGRECOVERY container collection site.

Safety Data Sheet: Additional information is provided in the SDS available from your supplier or www.agrisource.co.nz.

FIRST AID

IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF SWALLOWED: Rinse Mouth. DO NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.. For advice, contact the National Poisons Centre 0800 Poison (0800 764 766) 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 eye irritation persists: Get medical advice/attention. Get medical advice/attention if you feel unwell. If medical advice is needed, have product container or label at hand.

EMERGENCY RESPONSE

In a transport emergency call 111, Police or Fire Brigade.

CONDITIONS OF SUPPLY

All goods supplied by us are produced under rigid quality control procedures which assure the purchaser that at the time of sale they are physically suitable for use in the manner stated. However, to the extent permitted by law, buyers and/or users of the goods accept that neither the manufacturer, Agri Solutions Ltd as registrant, nor any other distributor have any liability or responsibility whatsoever for any loss, damage or injury whether in contract or tort, whether direct, indirect or consequential howsoever arising in connection with the supply of these goods.

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ACVM Registration No. P9894

See www.foodsafety.govt.nz for registration conditions

HSNO Approval No. HSR101239

See www.epa.govt.nz for approval conditions

REGISTRANT

Agri Solutions Ltd
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Grey Lynn, Auckland 1021

DISTRIBUTOR

Agrisource (2000) Ltd
45 Kitchener Road, Pukekohe 2120
09 237 0422 - www.agrisource.co.nz

BATCH NO:

DATE OF

MANUFACTURE:

GENERAL INFORMATION

Prosper is a DMI fungicide with eradicant and protectant activity against certain diseases in Avocados, Barley, Wheat, Ornamentals and Radiata Pine.

It is an offence to use this product on animals.

MIXING

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

COMPATIBILITY

Prosper 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.

APPLICATION CONDITIONS

This substance must be applied using ground-based methods only - The maximum application rate of this substance is 1.5 L/ha (0.875kg of prochloraz/ha), with a maximum application frequency of three times per season. - This substance must not be applied into or onto water

IMPORTANT – RESISTANCE MANAGEMENT

Prosper is a **GROUP 3 FUNGICIDE** from the Imidazole (DMI/Triazole) group of fungicides. Resistance to **Prosper** 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.

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 Commodities.

WITHHOLDING PERIODS

Barley and wheat 42 days

CROP	RATE	GROWTH STAGE	REMARKS
Avocados	Anthracnose	Post-harvest dip: 110 ml / 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: 55 ml / 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.
Barley	Ear Disease Complex	1 litre/ha	Apply when the flag leaf is fully emerged (Zadoks GS58).
	Leaf Scald, Not Blotch, Spot Blotch		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.
Ornamentals	Colletotrichum spot, Glomerella leaf spot, Monochaetia sp, Pestalotia sp, Powdery Mildew	100 ml/100 litres insufficient water to obtain thorough spray coverage 100 ml/100 litres as a dip	Apply at first signs of infection and repeat at 14 day intervals. Immerse whole plants in dip treatment prior to shipping.
Radiata Pine Seedlings	Terminal Crook Disease	1.5 litres/ha	Apply as a protectant spray at 7-14 day intervals. Use the shorter spray interval under severe infection pressure.

24 HOUR EMERGENCY RESPONSE 0800 CHEMCALL (0800 243 622)