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13/05/2021

# Prosper®

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

**GROUP 3 FUNGICIDE**

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

**HARMFUL  
ECOTOXIC**

Keep out of the reach  
of children

**Net Contents**

**5 Litres**



**AGRISOURCE**  
PRODUCTS FOR AGRICULTURE



# READ LABEL COMPLETELY BEFORE USE



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## 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.

## IMPORTANT - RESISTANCE MANAGEMENT

**Prosper** is a **GROUP 3 DMIs** 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.

## WITHHOLDING PERIODS

Barley and wheat ..... 42 days

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.

CROP	DISEASE	RATE	CRITICAL COMMENTS
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	Eyepot	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.
Ornamentals	Colletotrichum sp, Glomerella leaf spot, Monochaetia sp, Pestalotia sp, Powdery Mildew	100ml/100 litres insufficient water to obtain thorough spray coverage.	Apply at first signs of infection and repeat at 14 day intervals. Immerse whole plants in dip treatment prior to shipping.
		100ml/100 litres as a dip	
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.

Registered pursuant to the ACVM Act 1997 No. P9894  
See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions  
Approved pursuant to HSN0 Act 1996 No. HSR101239  
See [www.epa.govt.nz](http://www.epa.govt.nz) for approval conditions

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**HSNO CLASSIFICATIONS: 6.1D, 6.3B, 6.4A, 6.9B, 9.1A**

## RECORD KEEPING

A written record of use must be kept if 3L or more are applied in 24 hours, in a place where the substance is likely to enter air or water and leave the application area.

## QUALIFIED HANDLER

Any person mixing, loading or handling this product must be a qualified loader. Any person purchasing, handling or disposing of this product must be suitably qualified.



## WARNING

May be harmful if swallowed or inhaled. Causes mild skin irritation. Causes serious eye irritation.

## ECOTOXIC

Very toxic to aquatic life with long lasting effects. Harmful to terrestrial vertebrates.

## HANDLING PRECAUTIONS

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. Do not apply directly onto or into water.

**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

**Personal Protection:** Avoid contact with eyes and skin. Avoid inhalation of spray mist. Wear protective gloves, protective clothing and face and eye protection. Wash hands and face thoroughly after handling. Do not eat drink or smoke when using this product. Remove protective clothing and wash hands and face thoroughly before meals and after work.

**Equipment:** Apply with well-maintained and calibrated spray equipment. Flush spray equipment thoroughly with water after use.

**Storage:** Store in the original, tightly-closed container in a cool, dry place, out of direct sunlight and away from stockfeed or foodstuffs. Store in accordance with NZS 8409 Management of Agrichemicals. Secondary containment and emergency response plans are required where 100 L or more of this product are stored.

Refer to the product SDS for further information.

**Shelf Life:** When stored appropriately this product should show no significant degradation for two years from the date of manufacture. Contact your supplier for further information about the use of any product that is older than this.

**Spillage:** Prevent material from entering waterways. 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.

**Product Disposal:** Dispose of this product only by using according to the label, or through the Agrecovery service or other approved facility.

**Container Disposal:** Triple rinse empty container and add rinsate to spray tank. Submit clean empty container to an Agrecovery depot for recycling. Alternatively, puncture and bury in a suitable landfill. Avoid contamination of any water supply with product or empty container.

**Safety Data Sheet:** Additional information is provided in the SDS available from your supplier or [www.agrisource.co.nz](http://www.agrisource.co.nz)

## FIRST AID

If swallowed, rinse mouth. DO NOT induce vomiting. Get medical advice/attention if you feel unwell. If medical advice is needed, have product container or label at hand. 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. If concentrate is splashed in the eyes, flush with running water immediately. If skin irritation occurs, get medical advice or attention.

## 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.

## REGISTRANT

Agri Solutions Ltd  
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## DISTRIBUTOR

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BATCH NO:



DATE OF  
MANUFACTURE:

**24 HOUR EMERGENCY RESPONSE 0800 CHEMCALL (0800 243 622)**