

# WARNING

KEEP OUT OF REACH OF CHILDREN

READ THE LABEL COMPLETELY BEFORE MIXING OR APPLYING

# AVIOR 250 SC

FUNGICIDE

**ACTIVE INGREDIENT: 250 g/L AZOXYSTROBIN in the form of a suspension concentrate**

A fungicide for the control of a wide range of diseases in Wheat, Barley, Potatoes, Peas, Field Tomatoes, Onions, Grapes, Turf, Ryegrass Seed Crops, Sweetcorn and Maize.

Registered pursuant of ACVM Act 1997, Approval No. P8909  
See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions  
Approved pursuant to HSNO Act 1996, Approval No. HSR100907  
See [www.epa.govt.nz](http://www.epa.govt.nz) for approval conditions

**NET CONTENTS: 20L**

# AVIOR 250 SC FUNGICIDE

**HSNO CLASSIFICATION: 6.1D, 6.9B, 8.3A, 9.1B**

## **WARNING**

May be harmful if swallowed.  
May cause eye irritation.  
Toxic to aquatic organisms.

## **HANDLING PRECAUTIONS**

### **STORAGE**

Store in original container tightly closed and in a locked, dry, cool area away from foodstuffs, seeds, and fertilisers. Storage must be in accordance with NZS 8409 Management of Agrichemicals.  
Stores containing quantities of 100 kg or more require signage and secondary containment.

## **PERSONAL PROTECTION**

Avoid contact with skin or eyes. When handling wear waterproof gloves, appropriate eye protection, boots and overalls. Do not eat, drink or smoke while using. Remove protective clothing and wash hands and face thoroughly before meals and after work.

## **DISPOSAL**

Triple rinse empty container and add residue to spray tank. Recycle empty container through Agrecovery (0800 247 326, [www.agrecovery.co.nz](http://www.agrecovery.co.nz)). Otherwise, crush and bury in a suitable landfill. Dispose of product only by using according to the label, or at an appropriate landfill.

## **FIRST AID**

If swallowed DO NOT induce vomiting. For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. Begin artificial respiration if the victim is not breathing. Use mouth to nose rather than mouth to mouth. Obtain urgent medical attention. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If concentrate or spray solution enters the eyes wash out immediately with water. If inhaled move the victim to fresh air immediately.

## **SAFETY DATA SHEET**

A Safety Data Sheet is available from the Kenso NZ website: [www.kenso.co.nz](http://www.kenso.co.nz)

## **CONDITIONS OF SALE**

Kenso Corporation (M) Sdn. Bhd. will not accept any responsibility whatsoever and howsoever arising and whether for consequential loss or otherwise in connection with the supply of these goods other than responsibility for the merchantable quality of the goods and such responsibilities mandatorily imposed by Statutes applicable to the sale or supply of these goods. To the extent allowed by such Statutes the liability of Kenso Corporation (M) Sdn. Bhd. is limited to the replacement of the goods or (at the option of Kenso Corporation (M) Sdn. Bhd.) the refund of the price paid and where possible sufficient part of the goods to enable proper examination being returned to Kenso Corporation (M) Sdn. Bhd. within thirty days of delivery.



**EMERGENCY RESPONSE**  
Ring 0800 CHEMCALL, or  
0800 243 622 (24 hours)

Product of China



Batch No.:  
Date of Manufacture:

UN NO: 3082  
ENVIRONMENTALLY HAZARDOUS  
SUBSTANCE, LIQUID N.O.S.  
(CONTAINS AZOXYSTROBIN)  
MARINE POLLUTANT  
PACKING GROUP III, HAZCHEM 2X  
CONTAIN SPILLAGE, CLASS 9



In a transport emergency dial 111, Police or Fire Service.  
For specialist advice in emergency only,  
call 0800 243 622 (24 hours)

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49B, Apollo Drive  
Rosedale, Auckland 0632 NZ  
Phone: (09) 410 0861



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#### **SPILLAGE**

Wear suitable protective clothing including face shield, impervious gloves and boots. Prevent the product or spilled material from entering water bodies. Absorb liquid spills with inert material such as earth or sand and place in waste containers. Wash area with water and absorb with further inert material. Dispose of safely.

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\* Not a trademark of Kenso Corporation (M) Sdn Bhd.

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#### **EQUIPMENT**

Apply using well maintained and accurately calibrated spray equipment.

#### **TRANSPORT**

DO NOT carry on a passenger service vehicle.

#### **GENERAL INFORMATION**

Avior 250 SC Fungicide is a broad spectrum fungicide from the strobilurin group with systemic, translaminar, protectant and anti sporulant properties. Avior 250 SC Fungicide is best used as a preventative treatment during mid-crop development. Avior 250 SC Fungicide can be used to target the late season disease complex in cereals when applied from flag leaf emergence. Avior 250 SC Fungicide enhances green leaf area retention and may provide up to six weeks disease control in cereals. Applications made to cereal crops over the flag leaf to head emergence growth stages will provide significant green leaf area retention that can contribute to yield increases. Avior 250 SC Fungicide should not affect beneficial species including Parasitic Wasps, Hover Flies, Lacewings and Honeybees.

#### **RESISTANCE MANAGEMENT**

Disease control will be reduced if strains of pathogens less sensitive to Avior 250 SC Fungicide and related strobilurin products are present. To minimise this risk use strictly in accordance with the label instructions and use in conjunction with another suitable fungicide from a different fungicide group. Use a maximum of three applications of Avior 250 SC Fungicide or any other strobilurin fungicide per crop per season.

#### **USE WARNING**

Avior 250 SC Fungicide is extremely phytotoxic to certain varieties of apple. AVIOR 250 SC FUNGICIDE cannot be used in any manner that could result in spray drift reaching apple trees. Sprayers used for Avior 250 SC Fungicide applications cannot be used to spray apples nor cause drift onto apples even after normal decontamination procedures have been followed.

**EMERGENCY RESPONSE**  
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0800 243 622 (24 hours)

UN NO : 3082



**ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID N.O.S.**  
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**MARINE POLLUTANT**  
**PACKING GROUP III**  
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#### **MIXING**

Half-fill the spray tank with clean water and start agitation. Shake the closed Avior 250 SC Fungicide container. Whilst filling the remainder of the spray tank add the required amount of Avior 250 SC Fungicide, adding any tank mix products last. Maintain agitation until spraying is complete. DO NOT leave the spray mix in the sprayer overnight.

#### **APPLICATION**

Use at least 200 litres/ha of water by ground. Use higher water volumes in dense or advanced crops. Use not less than 50 litres/ha for aerial application. Uniform coverage is essential for best results. Wetting agent additives are not normally required when using Avior 250 SC Fungicide.

#### **COMPATIBILITY**

Avior 250 SC Fungicide is compatible with most commonly used insecticides and fungicides. Before using any tank mixture, consult and comply with the recommendations of the partner product. Each product should be added separately to the bulk of the water in the spray tank whilst filling and agitator working.

It is an offence to use this product on animals.  
DIRECTION FOR USE

Crop	Disease	Rate	Critical comments
Barley	Didymella Leaf Scorch, Leaf Rust, Net Blotch (spot and net form), Ovularia Leaf Spot, Scald, Spot Blotch.	750 mL/ha	Apply as a preventative spray. If disease is present, or conditions prior to application have been favourable for disease infection the addition of an approved triazole fungicide is recommended. Re-infection may require further treatment 4 to 6 weeks later. Where Scald infection pressure is high, it is recommended to apply Avior 250 SC Fungicide in a tank mix with a fungicide from a different chemical group that is approved for use on this disease.
	Late season Head Disease complex ( <i>Alternaria</i> , <i>Cladosporium</i> , <i>Microdochium nivale</i> , <i>Stemphylium</i> )		Apply as a preventative spray after ear emergence; GS 57-69.
Wheat	Leaf Rust, Powdery Mildew, Speckled Leaf Blotch, Stripe Rust	750 mL/ha	Apply as a preventative spray. If disease is present, or conditions prior to application have been favourable for disease infection the addition of an approved triazole fungicide is recommended. Re-infection may require further treatment 4 to 6 weeks later. Where Powdery Mildew infection pressure is high, it is recommended to apply Avior 250 SC Fungicide in a tank mix with a fungicide from a different chemical group that is approved for use on this disease.
	Didymella Leaf Scorch		Apply as a preventative spray from flag leaf emergence; GS 39.
	Glume Blotch		For protection of the flag leaf apply as a preventive spray from flag leaf emergence; GS 39-55. For protection of the seed head apply after ear emergence; GS 57-69.
	Late season Head Diseasecomplex ( <i>Alternaria</i> , <i>Cladosporium</i> , <i>Microdochium nivale</i> , <i>Stemphylium</i> )		Apply as a preventative spray after ear emergence; GS 57-69.
Ryegrass seed crops	Crown Rust (Leaf Rust), Stem Rust		Apply as a preventative spray. If disease is present, or conditions prior to application have been favourable for disease infection the addition of an approved triazole fungicide is recommended. Re-infection may require further treatment. The treatment of Ryegrass seed cultivars has not shown to have had any adverse effects on the endophyte levels in the harvested seed.
Potatoes	Early Blight, Late Blight*	500 mL/ha	Apply in a minimum of 500 litres of water/ha for a crop in full canopy to ensure uniform coverage. Apply as a protective spray at 7 to 10 day intervals during periods of active growth. Intervals can be increased to 10 to 14 days later in the season as haulm growth ceases. Always use the closer intervals during periods of severe disease pressure. Use higher spraying pressure or air assisted equipment to enhance penetration in densely foliated crops. * Under climatic conditions which create severe Late Blight disease pressure, either tank mix Avior 250 SC Fungicide with 1 kg/ha mancozeb (80%) or alternately, apply 1 or 2 sprays of a systemic/protectant fungicide, then revert to the use of Avior 250 SC Fungicide. DO NOT use Avior 250 SC Fungicide or related strobilurin products for more than one third of the total seasonal sprays.
Potatoes in-furrow planting application	Black scurf, Silver scurf*	10 mL /100 m of row	Apply at planting as an in-furrow spray in 50 to 150 L water/ha. Direct the spray into the furrow just before the tuber is covered with soil as a 15 to 30 cm band ensuring the tuber and immediate surrounding soil is sprayed. DO NOT apply Avior 250 SC Fungicide if conditions or seed quality favour bacterial rots as these diseases may be aggravated if seed comes into contact with additional moisture. DO NOT apply Avior 250 SC Fungicide if planting in hot, sandy soils as bacterial rots may be aggravated. * suppression only

Sweetcorn, Maize	Rust ( <i>Puccinia sorghi</i> ), Northern Leaf Blight ( <i>Setosphaeria turcica</i> )	1 L/ha	Apply as a preventative spray especially before but no later than tasselling when disease infection is most likely to occur. A second application may be required 14 days later if disease pressure continues. Do not apply more than 2 applications per season.
Peas (NOT for use on Peas to be harvested in pods and consumed whole, eg Snow Peas and Snap Peas)	Ascochyta, Downy Mildew, Powdery Mildew	500 mL/ha	Apply in a minimum of 200 litres of water/ha for a crop in full canopy to ensure uniform coverage. The first application should be made as a protective spray at 5th node to 1st pod formation. A second application 14 to 21 days later is required if disease pressure remains high. The addition of a surfactant at recommended label rates will assist crop coverage and spray distribution. Use higher spraying pressure or air assisted equipment to enhance penetration in densely foliated crops. Before applying Avior 250 SC Fungicide ensure the crop is free from any stress caused by environmental or agronomic factors. Application to established Downy Mildew, Ascochyta or Powdery Mildew will not give reliable control. Note: See Withholding Period section for information on the appropriate withholding period.
Onions	Downy Mildew, Pink Rot	500 mL/ha	Apply in a minimum of 400 litres of water/ha for a crop in full canopy to ensure uniform coverage. Apply as a protective spray at 7 day intervals from the 2 leaf growth stage or when conditions favour disease infection but prior to disease development. Add a surfactant at recommended label rates. Use higher spraying pressure or air assisted equipment to enhance penetration in densely foliated crops. Application to established Downy Mildew may not give reliable control. Avior 250 SC Fungicide will contribute to the control of Pink Rot ( <i>Phoma terrestris</i> ). DO NOT apply more than 4 applications of Avior 250 SC Fungicide per season.
	Neck Rot ( <i>Botrytis allii</i> )		Avior 250 SC Fungicide can be applied at key timings for neck rot control i.e. flag leaf and pre harvest. Apply in sufficient water to ensure thorough and uniform coverage. Applications MUST be made with the addition of a non-ionic wetting agent at manufacturer's label rates. Use higher spraying pressure or air assisted equipment to enhance penetration in densely foliated crops. DO NOT apply more than 4 applications of Avior 250 SC Fungicide per season.
Tomatoes (field)	Early Blight, Late Blight, Black Mould	500 mL/ha	Apply in a minimum of 500 litres water/ha for a crop in full canopy to ensure uniform coverage. Apply as a protective spray at 10 to 14 day intervals. Use higher spraying pressure or air assisted equipment to enhance penetration in densely foliated crops. DO NOT apply to field tomatoes with a surfactant or crop oil concentrate.
Grapes	Powdery Mildew, Downy Mildew, Botrytis*	80 mL/100 litres of water, and apply not less than 800 mL product/ha	Apply at 10 to 14 day intervals from early flowering to pre-harvest. Use the shorter spray intervals during periods of severe disease pressure. *When Avior 250 SC Fungicide is used in a seasonal spray program it will provide control of Botrytis additional to that of specific botryticides. Avior 250 SC Fungicide MUST NOT be used instead of specific botryticides at strategic timings.
Turf	Fairy ring fungi	1.2-2.4 L/ha	Apply in 800-1600 litres of water/ha.

**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.**

**WITHOLDING PERIODS**

Wheat, Barley, Ryegrass seed crops - grain crops.....	35 days
Wheat, Barley, Ryegrass seed crops - green feed/silage.....	28 days
Maize .....	56 days
Sweetcorn .....	14 days
Peas grown for process or fresh without pods.....	14 days
Peas grown for seed or dry animal feed.....	35 days
Potatoes.....	14 days
Field tomatoes.....	14 days
Onions.....	35 days
Grapes.....	14 days

**DO NOT use on crops intended for green feed or silage.**