

**DANGER – TOXIC, CORROSIVE, ECOTOXIC**  
**Keep Out of Reach of Children**  
**Read Label Before Use**



# **Azoxy 250 SC**

## **NZ Fungicide**

**Active ingredient:** Contains 250 g/litre azoxystrobin in the form of a suspension concentrate

**For the Control of a range of turf diseases in Golf courses,  
Playing fields, Amenity areas and Lawns as per the  
Directions for Use**

Approved pursuant to the HSNO Act 1996, Approval Code HSR100712  
See [www.epa.govt.nz](http://www.epa.govt.nz) for approval conditions

**IMPORTANT: READ THIS LEAFLET BEFORE OPENING OR USING THIS  
PRODUCT**

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**NZ Emergency Number: 0800 764 766 (0800 POISON)**

**HSNO CLASSIFICATION**

6.1D, 6.3B, 6.9B, 8.3A, 9.1A



Harmful if swallowed or in contact with skin.



Chronic Toxic



Eye Corrosive



Ecotoxic

**HAZARDS****Danger:** Causes serious eye damage.**Warning:**

Harmful if inhaled. Causes mild skin irritation. May cause damage to organs through prolonged or repeated exposure.

**Ecotoxic:** Very toxic to aquatic life with long lasting effects.**APPROVED HANDLER**

This product must be under the control of an approved handler during use. Use of this product in any manner contrary to this label may be an offence under the HSNO Act.

**PRECAUTIONS**

Keep out of reach of children. Read label before use. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. Avoid contamination of any water supply with product or empty container. Collect Spillage.

**Storage:** Store in original container, tightly closed, away from foodstuffs, fertilisers or seeds.**Container disposal:** Ensure the container is empty. Triple rinse empty container and add rinsate to spray tank. Recycle punctured container without caps through Agrecovery (0800 247 326, [www.agrecovery.co.nz](http://www.agrecovery.co.nz)). Otherwise crush and bury in a suitable landfill. DO NOT reuse this container for any other purpose.**Product Disposal:** Disposal of this product only by using according to this label, or at an approved landfill or other approved facility.

Turf Culture Azoxy 250 SC NZ Fungicide must not be applied into, onto or over water.

Turf Culture Azoxy 250 SC NZ Fungicide must not be used on or around food or feed crops.

**PRODUCT INFORMATION****Turf Culture Azoxy 250 SC NZ Fungicide** (hereinafter 'Azoxy 250 SC NZ Fungicide') is a broad-spectrum fungicide from the strobilurin group with systemic, translaminar, protectant, anti-sporulant properties.**RESISTANCE MANAGEMENT**

Disease control may be reduced if strains of pathogens less sensitive to Azoxy 250 SC NZ Fungicide and related strobilurin products develop. To minimise this risk use strictly in accordance with the label instructions.

**Resistance Management**

Azoxy 250 SC NZ Fungicide is best used in a preventative disease control program. Reliance on curative use of Azoxy 250 SC NZ Fungicide could lead to resistance. As a precaution, DO NOT apply Azoxy 250 SC NZ Fungicide for more than a total of 1/3 of the fungicide applications in 1 season. If consecutive applications of Azoxy 250 SC NZ Fungicide are used they must be followed by at least the same number of applications of fungicide(s) from a different group(s) before Azoxy 250 SC NZ Fungicide is used again in the current or following season.

**DIRECTIONS FOR USE**

<b>Situation</b>	<b>Disease</b>	<b>Rate</b>	<b>Critical Comments</b>
Turf	Anthracnose ( <i>Colletotrichum graminicola</i> ),	2.3 L per ha	Apply in a sufficient volume of water to achieve thorough coverage of all foliage and plant crowns. Apply Azoxy 250 SC NZ Fungicide in a preventative fungicide program containing fungicides from different chemical groups.  Begin applications before symptoms occur when conditions first favour disease and continue applications while conditions remain favourable for disease development.  <b>Spray interval</b> Apply no more than 2 consecutive Azoxy 250 SC NZ Fungicide applications at 21 day intervals for Helminthosporium and at 28 day intervals for other diseases.  Refer to the Resistance Management section for detailed information.
	Brown Patch ( <i>Rhizoctonia solani</i> ),	23 mL per 100 m <sup>2</sup> applied in 4 to 8 L water	
	Grey Leaf Spot ( <i>Pyricularia grisea</i> ),		
	Helminthosporium Disease ( <i>Bipolaris</i> spp, <i>Drechslera</i> spp, <i>Exserohilum</i> spp),		
	Red Thread ( <i>Laerisaria fuciformis</i> ),		
	Winter Fusarium (Microdochium Patch) ( <i>Fusarium nivale</i> )		
	Pythium Leaf Blight, Pythium Root Rot, Seedling Damping Off ( <i>Pythium</i> spp)		Apply in a sufficient volume of water to achieve thorough coverage of all foliage (Pythium Leaf Blight). Wash in within 1 hour after application (Pythium Root Rot and Seedling Damping Off). Apply Azoxy 250 SC NZ Fungicide in a preventative fungicide program containing fungicides from different chemical groups. Begin applications when conditions first favour disease development and before disease is present.  <b>Spray interval</b> Apply 2 consecutive applications at 14 to 21 day intervals. Use the shorter spray interval when climatic conditions remain favourable for disease development over prolonged periods. Refer to the Resistance Management section for detailed information.
	Spring Dead Spot ( <i>Ophiosphaerella narmari</i> )		Apply as a soil drench and water in immediately. <b>Spray interval</b> Spray in January to April, after renovation and recovery of active growth. Make a second application 1 month later. DO NOT renovate treated greens until active growth has recommenced in Spring. Refer to the Resistance Management section for detailed information.

**NOTE: Beware: Apply this product carefully; spray drift may cause serious damage to other desirable species.**

**Do Not Graze: Must not be applied to areas that may be grazed by animals.**

**MIXING**

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

## APPLICATION

Azoxy 250 SC NZ Fungicide may be applied through any calibrated, well-maintained conventional spray equipment that does not cause off target spray drift. Ensure even application in order to achieve even disease control. Avoid overlapping sprays.

**Leaf and Crown Diseases:** Application volume for leaf and crown diseases (Anthracnose, Brown Patch, Grey Leaf Spot, Helminthosporium diseases, Pythium Blight, Red Thread and Winter Fusarium) should be adequate to ensure thorough and even coverage of the turf leaves and penetration to the crowns. Ideal application volume should be 350 to 500 L/ha. For best results use medium [XR Teejet\* (11004 or 11005)] to coarse [Turbo Teejet\* or AIXR Teejet\* (11004 or 11005)] nozzles, at 5 km/h and 3 bar pressure. In higher cut turf ( $\geq 15$  mm) a significant spray shielding effect can occur, impacting negatively on spray penetration and even coverage at low application volumes.

**Root Diseases:** Application volumes for root infecting diseases (Brown Patch and Pythium Root Rot) should be as high as possible (approximately 1000 L/ha) to ensure placement close to the soil surface. When lower application volumes are used, washing in should commence as soon as possible after application. For best results use extremely coarse droplets [Turbo Floodjet\* (TF5) or TurfJet\* (TTJ10)] and total application volume of approximately 1000 L/ha. Preferably spray onto wet or dewy grass. Irrigate with 6 to 10 mm of water commencing within 1 hour of application. Apply in a sufficient volume of water to achieve thorough coverage of all foliage. In turf this can generally be achieved with spray volumes of 4 to 8 L per 100 m<sup>2</sup>.

## WARNING

Azoxy 250 SC NZ Fungicide is extremely phytotoxic to certain apple varieties. DO NOT spray Azoxy 250 SC NZ Fungicide where spray drift may reach apple trees. DO NOT spray when conditions favour drift beyond the area intended for application. Conditions that may contribute to drift include thermal inversions, excessive wind speed, certain sprayer nozzle/pressure combinations, small spray droplet size, etc.

## RE-ENTRY PERIOD

DO NOT enter treated areas until the spray has dried, unless wearing chemical resistant gloves and footwear.

## COMPATIBILITY

Azoxy 250 SC NZ 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.

## INSTRUCTIONS TO AVOID SPRAY DRIFT

DO NOT apply when wind speed is less than 3 or more than 20 kilometres per hour as measured at the application site.

DO NOT apply during surface temperature inversion conditions at the application site.

## APPLICATION RECORDS

Users of this product **MUST make an accurate written record** of the details of each spray application within 24 hours following application and keep this record for a minimum of 2 years. The spray application details to be recorded are:

1. Date, with start and finish times of application
2. Location / address of area(s) sprayed
3. Full name of the product, product batch number (BN) and date of manufacture (DOM)
4. Amount of product used per hectare and the number of hectares treated
5. Turf species/situation and disease/weed/pest
6. Wind speed and direction during application
7. Air temperature and relative humidity during application
8. Spray irrigation or rainfall after application, start time, duration and amount (mm)
9. Equipment used; nozzle brand, type, spray angle, operating pressure and total water volume applied per hectare
10. Name of person applying this product

(Additional record details may be required by the New Zealand Government where this product is used)

### SPRAYER CLEANUP

To avoid subsequent injury to crops immediately after spraying thoroughly remove all traces of Azoxy 250 SC NZ Fungicide from mixing and spray equipment. This is best conducted using a specialist boom-cleaning product.

### FUNGICIDE RESISTANCE WARNING

GROUP	11	FUNGICIDE
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Azoxy 250 SC NZ Fungicide is a member of the strobiluron and related products group of fungicides. For fungicide resistance management the product is a Group 11 fungicide. Some naturally occurring individual fungi resistant to the product and other Group 11 fungicides may exist through normal genetic variability in any fungal population. The resistant individuals can eventually dominate the fungal population if these fungicides are used repeatedly. These resistant fungi will not be controlled by this product or other Group 11 fungicides, thus resulting in a reduction in efficacy and possible yield loss.

Since the occurrence of resistant fungi is difficult to detect prior to use, Turf Culture Pty Ltd accepts no liability for any losses that may result from the failure of Azoxy 250 SC NZ Fungicide to control resistant fungi.

### FIRST AID

IF INHALED: DO NOT induce vomiting. Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTRE or doctor/physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE (0800) 764 766 or doctor/physician. If on Skin: wash affected area. If skin irritation occurs: Get medical advice/attention.

### 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 and place in waste containers. Wash area with water and absorb with further inert material. Dispose of safely.

### PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

HIGHLY TOXIC TO AQUATIC LIFE.

DO NOT contaminate dams, waterways or drains with the chemical or used containers.

DO NOT apply under meteorological conditions or from spraying equipment that could be expected to cause spray drift on adjacent areas, particularly wetlands, water-bodies or watercourses.

DO NOT apply when heavy rains or storms are expected within 4 hours.

### SAFETY DATA SHEET

If additional hazard or safety information is required, refer to the Safety Data Sheet (SDS), which is available from the supplier or from the manufacturer's website: [www.turfculture.co.nz](http://www.turfculture.co.nz)

### CONDITIONS OF SALE

Turf Culture Azoxy 250 SC NZ Fungicide may only be sold to organisations employing a suitably qualified Approved Handler. The use of Turf Culture Azoxy 250 SC NZ Fungicide being beyond the control of the manufacturer, no warranty expressed or implied is given by Turf Culture Pty Ltd regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not and Turf Culture Pty Ltd accepts with no responsibility for any consequences whatsoever resulting from the use of this product.