

CAUTION
KEEP OUT OF REACH OF CHILDREN
READ SAFETY INSTRUCTIONS BEFORE OPENING OR USING



Azoxy 95 Fungicide

ACTIVE CONSTITUENT: 95 g/L AZOXYSTROBIN

GROUP	11	FUNGICIDE
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**For the Control of Various Diseases of Turf
as per the Directions for Use**

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

APVMA Approval No.: 65575/109239



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DIRECTIONS FOR USE**Restraints**

DO NOT use in the home garden.

DO NOT apply by aerial application methods.

DO NOT use this product through any type of irrigation system or ultra-low volume spray system.

SITUATION	DISEASE	RATE	CRITICAL COMMENTS
Turf	Anthracnose (<i>Colletotrichum graminicola</i>), Brown Patch (<i>Rhizoctonia solani</i>), Grey Leaf Spot (<i>Pyricularia grisea</i>), Helminthosporium Disease (<i>Bipolaris spp</i> , <i>Drechslera spp</i> , <i>Exserohilum spp</i>), Red Thread (<i>Laerisaria fuciformis</i>), Winter Fusarium (Microdochium Patch) (<i>Fusarium nivale</i>)	6 L/ha 60 mL/100 m ² applied in 4 to 8 L water	Apply in a sufficient volume of water to achieve thorough coverage of all foliage. Apply Azoxy 95 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. Spray Interval Apply no more than 2 consecutive Azoxy 95 Fungicide applications at 21-day intervals for Helminthosporium and at 28-day intervals for other diseases. Refer to the Application and Resistance Management sections for detailed information.
	Pythium Leaf Blight, Pythium Root Rot, Seedling Damping Off (<i>Pythium spp</i>)		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 95 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. Spray Interval 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 Application and Resistance Management sections for detailed information.
	Spring Dead Spot (<i>Ophiosphaerella narmari</i>)	6 L/ha	Apply as a soil drench and water in immediately. Spray Interval 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. May also be used in combination with propiconazole (e.g. propiconazole (155 g/L) at 10 L/ha followed by Azoxy 95 Fungicide at 6 L/ha, 1 month later). Refer to the Application and Resistance Management sections for detailed information.

**NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER CONTRARY TO THIS LABEL
UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION**

WITHHOLDING PERIODS

DO NOT GRAZE OR CUT FOR STOCK FOOD

DO NOT GRAZE TREATED TURF/LAWN, OR FEED TURF/LAWN CLIPPINGS FROM ANY TREATED AREA TO POULTRY OR LIVESTOCK

GENERAL INSTRUCTIONS**Application**

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 (≥ 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, Pythium Root Rot and Spring Dead Spot) 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 m².

Mixing

Add the required amount of product directly to the spray tank and mix well. Azoxy 95 Fungicide is a micro-emulsifiable concentrate formulation with minimal odour, as the product does not contain petroleum solvents. Azoxy 95 Fungicide forms a micro-emulsion on dilution with water and may be tank mixed with many commonly used fungicides and liquid fertilisers.

Compatibility

Azoxy 95 Fungicide is physically compatible with a wide range of products; however, the biological compatibility of these mixtures may not have been fully tested under all environmental and biological conditions.

A mixture of Azoxy 95 Fungicide with any other product may in some circumstances be ineffective or may cause damage. If tank mixes are to be used observe all directions, precautions and limitations on all products to be used.

As formulations of other manufacturer's products are beyond the control of Turf Culture Pty Ltd, and the quality of water may vary with location, all mixtures should be tested prior to mixing commercial quantities.

FUNGICIDE RESISTANCE WARNING

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Azoxy 95 Fungicide is a member of the strobilurin and related products group of fungicides. For fungicide resistance management the product is a Group 11 fungicide. Some naturally occurring individual fungi resistant to Azoxy 95 Fungicide 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 95 Fungicide to control resistant fungi.

Resistance Management

Disease control may be reduced if strains of pathogens less sensitive to Azoxy 95 Fungicide develop. Azoxy 95 Fungicide is best used in a preventative disease control program. Reliance on curative use of Azoxy 95 Fungicide could lead to resistance.

As a precaution, DO NOT apply Azoxy 95 Fungicide for more than a total of 1/3 (one third) of the fungicide applications in 1 season. If consecutive applications of Azoxy 95 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 95 Fungicide is used again in the current or following season.

PRECAUTION**Re-entry Period**

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

WARNING

Azoxy 95 Fungicide is extremely phytotoxic to certain apple varieties. DO NOT spray Azoxy 95 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.

PROTECTION OF LIVESTOCK

DO NOT graze treated turf/lawn, or feed turf/lawn clippings from any treated area to poultry or livestock.

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.

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight.

Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point.

If not recycling, break, crush or puncture and deliver empty packaging for appropriate disposal to an approved waste management facility. If an approved waste management facility is not available bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with relevant Local, State or Territory regulations. Do not burn empty containers or product.

SAFETY DIRECTIONS

Will irritate the eyes and skin. Avoid contact with eyes and skin. When opening the container and preparing spray wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), elbow-length PVC gloves and goggles. If applying by hand wear cotton overalls buttoned to the neck and wrist over normal clothing and elbow-length PVC gloves. Wash hands after use. After each day's use, wash gloves, goggles and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26.

SAFETY DATA SHEET

For further information refer to the Safety Data Sheet (SDS), which is available from the supplier or from the manufacturer's website: www.turfculture.com.au

CONDITIONS OF SALE

The use of Azoxy 95 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.

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In a Transport Emergency Dial 000 Police or Fire Brigade