

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

XZEMPLAR™ FUNGICIDE

ACTIVE CONSTITUENT: 300 g/L FLUXAPYROXAD

GROUP	7	FUNGICIDE
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A fast acting preventative and curative disease treatment for turf as per Directions for Use.

IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USE

CONTENTS: 200 mL to 20 L

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APVMA Approval No: 90594/129384

DIRECTIONS FOR USE

RESTRAINTS

DO NOT apply by aircraft.

DO NOT apply by a vertical sprayer (airblast).

DO NOT apply to water-logged soil.

DO NOT apply if heavy rains or storms are forecasted for at least 3 days.

DO NOT irrigate to the point of runoff for at least 3 days after application.

DO NOT apply more than a total of 3.2 L of Xzemplar/ha./year.

DO NOT apply more than 2 sequential application of Xzemplar, then alternate to another effective non-group 7 fungicide before reapplying Xzemplar.

DO NOT use this product through any type of irrigation system.

SPRAY DRIFT RESTRAINTS

Specific definitions for terms used in this section of the label can be found at apvma.gov.au/spraydrift.

DO NOT allow bystanders to come into contact with the spray cloud.

DO NOT apply in a manner that may cause an unacceptable impact to native vegetation, agricultural crops, landscaped gardens and aquaculture production, or cause contamination of plant or livestock commodities, outside the application site from spray drift. The buffer zones in the buffer zone table below provide guidance but may not be sufficient in all situations. Wherever possible, correctly use application equipment designed to reduce spray drift and apply when the wind direction is away from these sensitive areas.

DO NOT apply unless the wind speed is between 3 and 20 kilometres per hour at the application site during the time of application.

DO NOT apply if there are surface temperature inversion conditions present at the application site during the time of application. These conditions exist most evenings one to two hours before sunset and persist until one to two hours after sunrise.

DO NOT apply by a boom sprayer unless the following requirements are met:

- Spray droplets are not smaller than a MEDIUM spray droplet size category.
- Minimum distances between the application site and downwind sensitive areas are observed (see following table titled "Buffer Zones for Boom Sprayer").

Buffer Zones for Boom Sprayers

Application rate	Boom height above the target canopy	Bystander areas	Natural aquatic areas	Pollinator areas	Vegetation areas	Livestock areas
Up to maximum label rate (800 mL/ha.)	0.5 m or lower	0 metres	0 metres	0 metres	0 metres	0 metres
	1.0 m or lower	0 metres	10 metres	0 metres	0 metres	0 metres

SITUATION	DISEASE	RATE	WATER VOLUME	APPLICATION INTERVALS (days)	CRITICAL COMMENTS
Turf	Brown Patch or Large Patch (<i>Rhizoctonia spp</i>)	0.65-0.8 L/ha	Preventative Treatments: 400-1600 L/ha Curative Treatments: 600-2000 L/ha	14-21	<i>Preventative Treatments:</i> Begin application when conditions are favourable for fungal infection, prior to disease symptom development. <i>Curative Treatments:</i> Use shorter application intervals and higher rate when disease conditions exist.
	Dollar spot (<i>Sclerotinia homeocarpa</i>)	0.65-0.8 L/ha		14-28	Apply prior to fungal infection or in early stages of disease development. Use shorter application intervals and higher rate when prolonged disease is established
	Fairy ring (<i>Basidiomycete fungi</i>)	0.8 L/ha		14-28	Apply prior to fungal infection or in early stages of disease development. Use shorter application intervals and higher rate when prolonged disease is established. Best results are achieved when applications are made in higher water rates (1000L/ha or higher). Immediate irrigation post application may also assist.
	<i>Helminthosporium Complex</i> (<i>Drechslera spp</i> , <i>Bipolaris spp</i> , <i>Exserohilum spp</i>)	0.8 L/ha		14-28	Apply prior to fungal infection or in early stages of disease development. Use shorter application intervals and higher rate when prolonged disease is established.
	Leaf and sheath spot (<i>Waitea circinata var. zea</i> or <i>W. circinata var. oryzae</i>) also known as <i>Rhizoctonia zea</i> or <i>R oryzae</i>	0.8 L/ha		14-28	Apply when conditions are favourable for fungal infection, prior to disease symptom development. Best results are achieved when applications are made in higher water rates (1000L/ha or higher).

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 treated turf or lawn; or feed turf or lawn clippings from any treated area to poultry or livestock.

GENERAL INSTRUCTIONS

XZEMPLAR FUNGICIDE has been tested across a range of turf grass species and has been demonstrated not to cause injury. However, due to the variability in turf grass species, tank mixes and application techniques, it is recommended that a small test area (under similar conditions to the broader area) be treated first and effects monitored for 14 days.

APPLICATION

Good disease control requires even coverage. Application should be made using sufficient water to ensure even coverage. Lower water rates can be used for foliar diseases. For soil and root based disease control, higher water rates are recommended.

RESISTANCE WARNING

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XZEMPLAR FUNGICIDE is a member of the succinate dehydrogenase inhibitor group of fungicides. For fungicide resistance management, the product is a Group 7 fungicide. Some naturally occurring individual fungi resistant to XZEMPLAR and other Group 7 fungicides may exist through normal genetic variability in any fungal population. The resistant fungi may not be controlled by XZEMPLAR and other Group 7 fungicides thus resulting in a reduction in efficacy and possible yield loss. These resistant fungi will not be controlled by XZEMPLAR or other Group 7 fungicides. Since the occurrence of resistant fungi is difficult to detect prior to use, BASF Australia Ltd accepts no liability for any losses that may result from the failure of this product to control resistant fungi.

PRECAUTION

Re-entry Period

Workers: DO NOT enter treated areas until the spray has dried. If prior entry is necessary, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

Public: DO NOT allow entry into treated areas until sprayed has dried.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Toxic to aquatic life. DO NOT contaminate wetlands or watercourses with this product or used containers.

STORAGE AND DISPOSAL

Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight. Triple-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 recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush or puncture and deliver empty packaging 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 government regulations. Do not burn empty containers or product.

SAFETY DIRECTIONS

May irritate eyes and skin. Avoid contact with eyes and skin. When preparing and using spray, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and elbow length chemical resistant gloves. Wash hands after use. After each day's use, wash gloves and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Telephone 13 11 26 Australia-wide. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet.

CONDITIONS OF SALE

All conditions and warranties rights and remedies implied by law or arising in contract or tort whether due to the negligence of BASF Australia Ltd ABN 62008437867 or otherwise are hereby expressly excluded so far as the same may legally be done provided however that any rights of the Buyer pursuant to non-excludable conditions or warranties of the Competition and Consumer Act 2010 or any relevant legislation of any State are expressly preserved but the liability of BASF Australia Ltd or any intermediate Seller pursuant thereto shall be limited if so permitted by the said legislation to the replacement of the goods sold or the supply of equivalent goods and all liability for indirect or consequential loss or damage of whatsoever nature is expressly excluded. This product must be used or applied strictly in accordance with the instructions appearing hereon. This product is solely sold for use in Australia and must not be exported without the prior written consent of BASF Australia Ltd.

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Batch No:

Date of Manufacture:

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FOR SPECIALIST ADVICE IN AN EMERGENCY ONLY PHONE 1800 803 440 TOLL FREE-ALL HOURS-AUSTRALIA WIDE.