

## CAUTION

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

# LEXICON<sup>®</sup> INTRINSIC BRAND FUNGICIDE

ACTIVE CONSTITUENTS: 167 g/L FLUXAPYROXAD  
333 g/L PYRACLOSTROBIN

GROUP	<b>7</b>	<b>11</b>	FUNGICIDE
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A broad spectrum preventative and curative disease treatment for turf as per Directions for Use.

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

CONTENTS: 100 mL to 3 L

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APVMA Approval No.: 86662/137409

## DIRECTIONS FOR USE

### RESTRAINTS

- DO NOT apply by aircraft.
- DO NOT apply by a vertical sprayer.
- DO NOT apply if heavy rains or storms are forecast within 3 days.
- DO NOT irrigate to the point of runoff for at least 3 days after application.
- DO NOT apply where the slope exceeds 12%.
- DO NOT apply to water-logged soil.
- DO NOT apply more than a total of 6 L of Lexicon/ha/year.
- 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](http://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 COARSE 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	Natural Aquatic Areas
Up to maximum label rate	0.5 m or lower	170 metres
1 L/ha or lower	0.5 m or lower	100 metres
	1.0 m or lower	375 metres

SITUATION	DISEASE	RATE	WATER VOLUME	MAXIMUM NUMBER OF SEQUENTIAL APPLICATIONS	CRITICAL COMMENTS
Turf	Anthracnose ( <i>Colletotrichum graminicola</i> )	1.5 L/ha	Preventative Treatments: 400-1600 L/ha  Curative Treatments: 600-2000 L/ha	2	<i>Preventative Treatments:</i> Begin application when conditions are favourable for fungal infection, prior to disease symptom development. Apply at application intervals of between 14-28 days.  <i>Curative Treatments:</i> Apply at application intervals of between 14-28 days.
	Brown Patch, Large Patch and Brown Ring Patch ( <i>Rhizoctonia spp.</i> )	1-1.5 L/ha		3	<i>Preventative Treatments:</i> Begin application when conditions are favourable for fungal infection, prior to disease symptom development. Apply at application intervals of between 14-28 days.  <i>Curative Treatments:</i> Apply at application intervals of between 14-28 days.
	<i>Curvularia spp.</i>	1.5 L/ha		2	<i>Preventative Treatments:</i> Begin application when conditions are favourable for fungal infection, prior to disease symptom development. Apply at application intervals of between 14-28 days.  <i>Curative Treatments:</i> Apply at application intervals of between 14-28 days.
	Dollar spot ( <i>Clarireedia homeocarpa</i> formally known as <i>Sclerotinia homeocarpa</i> )	1-1.5 L/ha		2	Apply prior to fungal infection or in early stages of disease development. Apply at application intervals of between 14-28 days.
	Fairy ring ( <i>Basidiomycete fungi</i> )	1.5 L/ha		3	<i>Preventative Treatments:</i> Begin application when conditions are favourable for fungal infection, prior to disease symptom development. Apply at application intervals of between 14-28 days.  <i>Curative Treatments:</i> Apply at application intervals of between 14-28 days.
	Fusarium patch ( <i>Microdochium nivale</i> or <i>Fusarium spp.</i> )	1-1.5 L/ha		3	Apply LEXICON in a preventative fungicide program. Begin application when conditions are favourable for fungal infection, prior to disease symptom development. Apply at application intervals of between 14-28 days.
	Helminthosporium Complex ( <i>Drechslera spp.</i> , <i>Bipolaris spp.</i> , <i>Exserohilum spp.</i> )	1.5 L/ha		2	<i>Preventative Treatments:</i> Begin application when conditions are favourable for fungal infection, prior to disease symptom development. Apply at application intervals of between 14-28 days.  <i>Curative Treatments:</i> Apply at application intervals of between 14-28 days.
	Leaf and Sheath Spots ( <i>Waitea circinate var. zea</i> or <i>W. circinate var. oryzae</i> ) also known as <i>Rhizoctonia zea</i> or <i>R oryzae</i> )	1-1.5 L/ha		2	<i>Preventative Treatments:</i> Begin application when conditions are favourable for fungal infection, prior to disease symptom development. Apply at application intervals of between 14-28 days.  <i>Curative Treatments:</i> Apply at application intervals of between 14-28 days.
	<i>Lepista spp.</i>	1.5 L/ha		3	<i>Preventative Treatments:</i> Begin application when conditions are favourable for fungal infection, prior to disease symptom development. Apply at application intervals of between 14-28 days.  <i>Curative Treatments:</i> Apply at application intervals of between 14-28 days.

SITUATION	DISEASE	RATE	WATER VOLUME	MAXIMUM NUMBER OF SEQUENTIAL APPLICATIONS	CRITICAL COMMENTS
Turf	Pythium blight ( <i>Pythium</i> spp.)	1.5 L/ha	Preventative Treatments: 400-1600 L/ha  Curative Treatments: 600-2000 L/ha	2	Apply LEXICON in a preventative fungicide program. Begin application when conditions are favourable for fungal infection, prior to disease symptom development. Apply at application intervals of 14 days.  For maximum control during severe disease pressure tank mix with another non-strobilurin fungicide labelled for Pythium blight control.
	Pythium root dysfunction ( <i>Pythium</i> spp.)	1.5 L/ha		2	Apply LEXICON in a preventative or early curative program. Begin application when conditions are favourable for fungal infection, prior to disease symptom development. Apply at application intervals of between 14-28 days. Following sequential applications rotate another effective fungicide prior to follow-up LEXICON applications. Make 2 applications in the Autumn followed by 2 applications in the Spring. Irrigate immediately following applications.
	Rust ( <i>Puccinnia</i> spp.)	1-1.5 L/ha		2	<i>Preventative Treatments:</i> Begin application when conditions are favourable for fungal infection, prior to disease symptom development. Apply at application intervals of between 14-28 days.  <i>Curative Treatments:</i> Apply at application intervals of between 14-28 days.
	Ectotrophic Root Infecting Fungi (ERI) including:  Spring Dead Spot ( <i>Ophiosphaerella narmari</i> ), Take-all patch ( <i>Gaeumannomyces graminis f. sp.. avenae</i> ) Take-all Root Rot ( <i>Gaeumannomyces graminis f. sp. Graminis</i> )	1.5 L/ha		3	Apply LEXICON in a preventative fungicide program. Begin application when conditions are favourable for fungal infection, prior to disease symptom development. Apply 2 applications in the Autumn and 2 applications in the Spring at application intervals of 14-28 days.

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

## GENERAL INSTRUCTIONS

LEXICON® INTRINSIC BRAND 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

<b>GROUP</b>	<b>7</b>	<b>11</b>	<b>FUNGICIDE</b>
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LEXICON® INTRINSIC BRAND FUNGICIDE is a member of the succinate dehydrogenase inhibitor and strobilurin groups of fungicides. For fungicide resistance management, the product is a Group 7 & Group 11 fungicide. Some naturally occurring individual fungi resistant to LEXICON and other Group 7 & Group 11 fungicides may exist through normal genetic variability in any fungal population. The resistant fungi may not be controlled by LEXICON and other Group 7 & Group 11 fungicides thus resulting in a reduction in efficacy and possible yield loss. These resistant fungi will not be controlled by LEXICON or other Group 7 or Group 11 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

DO NOT allow entry into treated areas until the spray has dried. When 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.

## PROTECTION OF LIVESTOCK

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

## PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Very 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. Dispose of rinsate or any undiluted chemical according to state/territory legislative requirements. 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

Harmful if swallowed. May irritate the skin. Avoid contact with the skin. When opening the container, preparing spray and using prepared 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 contaminated clothing and gloves.

## 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.

## 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 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**