

FACT SHEET

Lexicon[®] Intrinsic[®] Brand Fungicide

Perfect turf, powered from within

Lexicon[®] Intrinsic[®] brand fungicide is an effective, broad spectrum turf fungicide that provides the ultimate protection for your turf. This innovative new fungicide and its powerful dual chemistry combination delivers best in class disease control with advanced plant health benefits resulting in increased photosynthesis, stronger roots, improved turf vitality, and resilience. Lexicon Intrinsic brand fungicide is the foundation product you can count on for consistent, longer-lasting protection with advanced, proven plant health benefits. Simply put Lexicon Intrinsic brand fungicide is the ultimate in turf disease management.



Active ingredients

167g/L fluxapyroxad + 333 g/L pyraclostrobin

Fungicide class

Group 7 (SDHI) and Group 11 (Strobilurin)

Formulation

Suspension concentrate (SC)

Packaging

500mL

Rate

1 – 1.5L p/Ha on 14-to 28-day intervals

Re-entry period

re-entry when treated area is dry

Features

Benefits

Broad spectrum control

Lexicon Intrinsic brand fungicide is registered for the control of major turf diseases including Brown Patch, Dollar Spot, Fairy Ring, Pythium Blight, Pythium Root Dysfunction, *Lepista* spp., Fusarium patch and ERI's - Spring Dead Spot and Take-All patch.

Low use rates

Lexicon Intrinsic brand fungicide delivers exceptional disease control at low application rates ranging from 1 – 1.5L /ha.

Quick knockdown with long residual

In addition to being tightly bound to the waxy leaf surface, making it rainfast within 2 hours, this innovative fungicide is redistributed to areas of the leaf that are not directly sprayed. Its unique molecular design lets it enter the transpiration stream and travel systemically within the leaf. This redistribution, along with its high level of activity, ensures long-lasting preventive and curative effects from Lexicon Intrinsic brand fungicide, resulting in reliable, more consistent disease control for up to 28 days.

Advanced plant health

The Intrinsic component of Lexicon delivers optimal disease control and plant health benefits that improve turf health. This innovative fungicide maximises the photosynthesis process in turfgrass, leading to stronger and longer roots, greater growth efficiency and turf that recovers more quickly from stress. Turf will have the resilience to bounce back from tough environmental conditions like heat, humidity and heavy play, as well as mechanical stresses like aeration.

Situation	Disease	Rate	Water Volume	Maximum Number Of Sequential Applications	Critical Comments
Turf	Brown Patch or Large Patch (<i>Rhizoctonia solani</i>)	1-1.5 L/ha	Preventative Treatments: 400-1600 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.
	Dollar spot (<i>Sclerotinia homeocarpa</i>)	1-1.5 L/ha	Curative Treatments: 600-2000 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 fungus</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</i> spp.)	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.
	<i>Lepista</i> spp.	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.
	Pythium blight, (<i>Pythium</i> spp.)	1.5 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.
	Ectotrophic Root Infecting Fungi (ERI) including: Spring Dead Spot (<i>Ophiosphaerella narmari</i>), Take-all patch (<i>Gaeumannomyces graminis</i> var. <i>avenae</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 28 days.

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.

Packaging:

500ml bottles

For more information on Lexicon Intrinsic brand fungicide,

visit crop-solutions.basf.com.au

or contact your local BASF representative on **1800 558 399**



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ALWAYS READ AND FOLLOW LABEL DIRECTIONS BEFORE USING ANY PRODUCT IN THIS FACT SHEET.

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