

Lexicon®

Fungicide

New broad-spectrum fungicide that provides disease performance and Plant Health Benefits¹ for a strong foundation you can count on under the toughest conditions.

- Broad-spectrum control of up to 14 diseases, including anthracnose, dollar spot, pythium, summer patch, take-all patch and microdochium patch
- Controls diseases on turf for up to 28 days to ensure the longest possible spray intervals
- Unique Intrinsic® Plant Health Benefits¹ help mitigate environmental and mechanical stress² for healthier turf and enhanced golf surfaces

Active ingredients

Pyraclostrobin - Group 11
Fluxapyroxad - Group 7

Formulation

Suspension concentrate

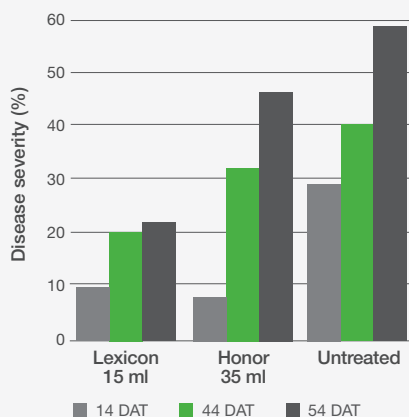
One case contains

4 x 610 ml jugs

Storage

Store in cool, dry, locked, ventilated area without a floor drain, away from food and animal feed.

Summer patch control



Magnaporthe poa inoculated May 15 to Kentucky bluegrass; applications May 22, June 19 & July 17 on 28-day interval in New Jersey.
Source: B. Clarke, 2012

Crop

Turfgrass

Timing³

Apply preventatively, when conditions are favourable for disease

Diseases controlled

Anthracnose (*Colletotrichum cereale*)
Brown patch (*Rhizoctonia solani*)
Brown ring patch (*Rhizoctonia circinata* var. *circinata*)
Dollar spot (*Clarireedia jacksonii*, formerly *Sclerotinia homeocarpa*)
Fairy ring (*Basidiomycete* fungi)
Gray leaf spot (*Pyricularia grisea*)
Gray snow mold/Typhula blight (*Typhula incarnata*, *T. ishikariensis*)
Leaf spot (*Drechslera* spp., *Bipolaris* spp.)
Microdochium patch (Fusarium patch) and Pink snow mold (*Microdochium nivale*)
Pythium blight (*Pythium aphanidermatum*)
Pythium root dysfunction (*Pythium* spp.)
Rust⁴ (*Puccinia* spp.)
Summer patch (*Magnaporthe poae*)
Take-all patch (*Gaeumannomyces graminis*)

¹ Plant Health Benefits refer to products that contain the active ingredient pyraclostrobin.

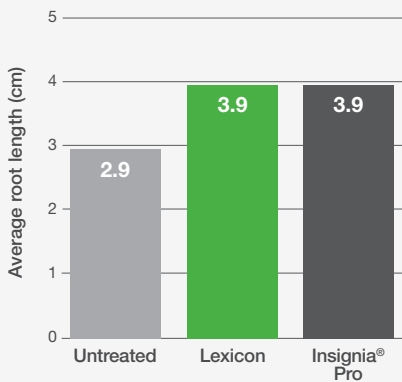
² All comparisons are to untreated, unless otherwise stated.

³ See label for more details on timing and restrictions.

⁴ Rust is controlled when Lexicon® fungicide is applied preventatively at a minimum of 7.5 ml/100 m² on a 14-day application interval against the co-occurring diseases listed on the label. Lexicon should not be used if rust is the only targeted disease.

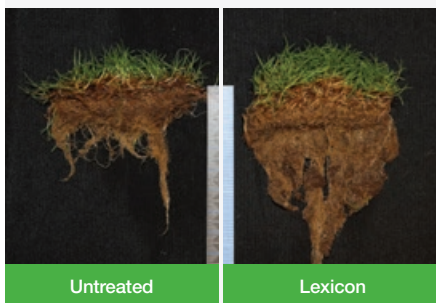

We create chemistry

Plant Health Benefits¹ improve root length in turfgrass



Applications were made on July 13 and August 6, 2024.
Source: University of Maryland

Lexicon Plant Health Benefits¹



Source: BASF Plant Health Study

Application rates⁵

One case of Lexicon treats 1.63 to 3.25 hectares (4 to 6 acres).

Turfgrass 1.0 to 1.5 L/ha (10 to 15 ml/100 m²)
depending on disease

DO NOT apply more than 54 ml/100 m² (5.4 L/ha) per year for control of all labelled diseases.

⁵ Refer to label for disease-specific rates and restrictions.

Mixing order

1. Ensure the spray tank is clean before use.
2. Fill the tank 1/2 full of water and start agitation.
3. Add the required amount of Lexicon fungicide to the tank while agitating.
4. Add the required amount of the tank mix partner, if required.
5. Continue agitation while filling the remainder of the spray tank.
6. After use, clean the spray tank according to label precautions.

Application tips

Restricted entry interval – Once residues dry.

Resistance management – To reduce the risk of the development of fungicide resistance, adhere to the label instructions regarding the consecutive use of Lexicon fungicide or Group 7 or 11 fungicides that have a similar site of action on the same pathogens. Do not apply more than two (2) sequential applications of Lexicon fungicide before alternating to a non-Group 7 and non-Group 11 fungicide registered for the same use.

Tank mixes

Contact your local BASF Turf Representative for information on supported tank mixes.

For more information: Contact your local BASF Turf Representative or visit betterturf.ca

Always read and follow label directions.

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