

FOR CONTROL OF SPRING DEAD SPOT IN TURFGRASS - ALABAMA, ARIZONA, ARKANSAS, ETC.

General Information

Product Information

This package contains Lexicon Intrinsic brand fungicide, a suspension concentrate (SC) containing the active ingredients fluxapyroxad and pyraclostrobin. The active ingredients in Lexicon Intrinsic belong to two classes of fungicides, the succinate-dehydrogenase (SDHI) inhibitor and the strobilurins or quinone outside inhibitor (QoI) classes. To maximize disease control, apply Lexicon Intrinsic in a regularly scheduled protective spray program and use in a rotation program with other fungicides. Preventive applications optimize disease control resulting in improved plant health. Because of its high specific activity, Lexicon Intrinsic has good residual activity against target fungi.

Modes of Action Fluxapyroxad and pyraclostrobin, the active ingredients in Lexicon Intrinsic, belong to the groups of respiration inhibitors classified by the U.S. EPA and Canada PMRA as target site of action Group 7 and Group 11 fungicides, respectively.

Resistance Management

Lexicon Intrinsic contains fluxapyroxad and pyraclostrobin, a premix of a Group 7 and a Group 11 fungicide, and is effective against pathogens resistant to fungicides with modes of action different from those of QoI fungicides (target site Group 7 and Group 11), such as the dicarboximides, sterol inhibitors, benzimidazoles, or phenylamides. Fungal isolates resistant to Group 7 or Group 11 fungicides may eventually dominate the fungal population if Group 7 or Group 11 fungicides are used predominantly and repeatedly in the same turfgrass area in successive years as the primary method of control for the targeted pathogen species. This may result in reduction of disease control by Lexicon Intrinsic or other Group 7 or Group 11 fungicides. To maintain the performance of Lexicon Intrinsic in turfgrass, DO NOT exceed the total number of sequential applications of Lexicon Intrinsic. Adhere to the label instructions regarding the sequential use of Lexicon Intrinsic or other target site of action Group 7 or Group 11 fungicides which have a similar site of action on the same pathogens.

Restrictions and Limitations

- Maximum seasonal use rate - DO NOT apply more than a total of 1.7 fl ozs of Lexicon Intrinsic per 1,000 sq ft per year (74 fl ozs Lexicon Intrinsic per acre per year).
- Refer to Application Rates and Intervals for Lexicon Intrinsic brand fungicide on Turfgrass table for sequential application intervals of Lexicon Intrinsic.
- For use on turfgrass only. - After application, allow foliage to dry prior to mowing. DO NOT apply through any type of irrigation equipment to turfgrass, except on sod farms.
- The product cannot be used to formulate or reformulate any other pesticide product.
- Aerial application is permitted on sod farms only.
- For aerial application in New York State, DO NOT apply within 100 feet of aquatic habitats (such as, but not limited to lakes, reservoirs, rivers, streams, marshes, ponds, estuaries, and commercial fishponds).

Application Instructions Use Sites Turfgrass

Use Lexicon Intrinsic for disease control in the following turf sites:

- Golf courses, Residential, institutional, commercial, and municipal lawns
- Parks Recreational areas including sports and athletic fields
- Cemeteries, Sod farms Lexicon Intrinsic brand fungicide controls a range of diseases. See Application Rates and Intervals for Lexicon Intrinsic brand fungicide on Turfgrass table for specific use instructions.

Application Use Rates

Apply Lexicon Intrinsic prior to disease development or in the early stages of development. Apply Lexicon Intrinsic at the rates indicated in Application Rates and Intervals for Lexicon Intrinsic brand fungicide on Turfgrass. Calibrate sprayer prior to use. Apply Lexicon Intrinsic in 1 to 4 gallons of water per 1,000 square feet (44 to 174 gallons per acre).

For maximum efficacy under heavy disease pressure or on higher cuts of turf 2 to 4 gallons of water per 1,000 square feet is recommended. Use the shorter specified application interval and/or the higher specified rate when prolonged favorable disease conditions exist. sections. All applications must be made according to the use directions. Failure to follow directions and precautions on the label may result in turfgrass injury and/or inferior disease control. For containers 5 gallons or less, shake well prior to use. For containers greater than 5 gallons, recirculate prior to use.

Consult BASF Representatives for additional information regarding agitation and recirculation.

Ground Application

Apply Lexicon Intrinsic using sufficient water volume and pressure for adequate coverage of turf foliage. Apply Lexicon Intrinsic at the rates specified in the Application Use Rates section.

Aerial Application

Aerial application is permitted on sod farms only. Apply Lexicon Intrinsic at the rates indicated in the Application Use Rates section in no less than 10 gallons of spray

solution per acre. Repeat applications at the specified interval as necessary. DO NOT apply when conditions favor drift from target area. For aerial application in New York State, DO NOT apply within 100 feet of aquatic habitats (such as, but not limited to lakes, reservoirs, rivers, streams, marshes, ponds, estuaries, and commercial fishponds).

Uses and Turfgrass Tolerance

For use on turfgrass only. Due to variability within turfgrass species, application techniques and possible tank mixes, neither the manufacturer nor the seller has determined whether or not Lexicon Intrinsic brand fungicide can be safely used on all turfgrasses under all conditions. Therefore, determine if Lexicon Intrinsic can be used safely before broad application by applying the specified use rate of Lexicon Intrinsic and any potential tank mix on a small test area of turfgrass under conditions expected to be encountered. Monitor for any adverse effects for 14 days after application.

Limitations, Restrictions, and Exceptions

For control of spring dead spot (*Ophiosphaerella* spp.) in turfgrass in Alabama, Arizona, Arkansas, Colorado, Delaware, District of Columbia, Florida, Georgia, Hawaii, Illinois, Indiana, Kansas, Kentucky, Louisiana, Maryland, Mississippi, Missouri, Nevada, New Jersey, North Carolina, Ohio, Oklahoma, Pennsylvania, Puerto Rico, South Carolina, Tennessee, Utah, Virgin Islands, Virginia, and West Virginia.

Directions For Use

Apply 0.47 fl oz/1000 sq ft (21 fl ozs/A) of Lexicon Intrinsic brand fungicide to control spring dead spot. For other application instructions, follow intervals and comments associated with the instructions for controlling Brown ring patch on the Lexicon container label.

Method

[Broadcast/Foliar Ground](#)

Rates

[field_rates 0](#)

[field_rates 1](#)

-

Restricted Entry Interval

12 hours

Timings

[N.A.](#)