

# **TURFGRASS - FAIRY RING - CALIFORNIA**

## General Information

### PRODUCT INFORMATION

Xzemplar fungicide is a suspension concentrate (SC). The active ingredient in Xzemplar, fluxapyroxad, belongs to the succinate-dehydrogenase (SDHI) inhibitor class of fungicides. To maximize disease control, apply Xzemplar in a regularly scheduled protection spray program and use in a rotation program with other fungicides. Because of its high specific activity, Xzemplar has good residual activity against target fungi.

### Mode of Action

Fluxapyroxad, the active ingredient in Xzemplar, belongs to the group of respiration inhibitors classified by the US EPA and Canada PMRA as a target site of action Group 7 fungicide.

### Resistance Management

Xzemplar contains fluxapyroxad, a Group 7 fungicide, and is effective against pathogens resistant to fungicides with modes of action different from those of target site Group 7, such as the dicarboximides, sterol inhibitors, benzimidazoles or phenylamides. Fungal isolates resistant to Group 7 fungicides may eventually dominate the fungal population if Group 7 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 Xzemplar.

To maintain the performance of Xzemplar in turfgrass, DO NOT exceed the total number of sequential applications of Xzemplar. Adhere to the label instructions regarding the sequential use of Xzemplar or other target site of action Group 7 fungicide 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 41 fl ozs of

Xzemplar per acre per year (0.94 fl oz/1,000 sq ft/year).

- DO NOT apply more than two (2) sequential applications of Xzemplar. Following a sequential application of Xzemplar, DO NOT reapply until another effective fungicide has been used.
- For use on turfgrass only.
- After application, allow foliage to dry prior to mowing.
- DO NOT apply through any type of irrigation equipment.
- This 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 fish ponds).

#### Limitations, Restrictions, and Exceptions

FOR CONTROL OF FAIRY RING (SEVERAL MUSHROOM FUNGI SUCH AS BUT NOT LIMITED TO LYCOPERDON, MARASMIUS OR TRICHOLOMA SPP.) IN TURFGRASS IN CALIFORNIA

For other application instructions, follow intervals and comments associated with the instructions for controlling Brown patch on the Xzemplar label.

#### Method

[N.A.](#)

#### Rates

[field rates 0](#)

[field rates 1](#)

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#### Restricted Entry Interval

12 hours

#### Timings

N.A.