

Product Bulletin

Corteva Agriscience LLC

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Sapphire®

EPA Reg. No. 62719-547

FIFRA 2(ee) Recommendation†

For Distribution and Use only in the States of Arizona, California, Nevada, and New Mexico.

Suppression of Overseeded Perennial Ryegrass in Bermudagrass Turf

ATTENTION

† This recommendation is made as permitted under FIFRA 2(ee) and has not been submitted to or approved by the EPA or state lead pesticide agency.

- Read the label affixed to the container for Sapphire® specialty herbicide before applying. Carefully follow all precautionary statements and applicable use directions.
- Use of Sapphire according to this product bulletin is subject to all use precautions and limitations imposed by the label affixed to the container for Sapphire.

General Information

Sapphire® specialty herbicide can be applied to bermudagrass turf to suppress the growth of undesirable overseeded perennial ryegrass. It is a common practice in the fall to overseed bermudagrass turf with a cool season perennial ryegrass to provide a lush green playing surface for golf and sports fields throughout cold winter months when bermudagrass is dormant. In order to maintain a continuously green playing surface, it is desirable to transition back to a warm season bermudagrass playing surface in the spring and summer by removing the now undesirable ryegrass.

Weeds Controlled or Suppressed

Weeds Controlled or Suppressed	Rate		
	pt/acre	fl oz/acre	fl oz/1000 sq ft
Overseeded ryegrass	1.5	24	0.55

- Use no more than 1.5 pints of Sapphire (24 fl oz or 0.06 lb ai penoxsulam) per acre per application to bermudagrass turf.
- Do not apply more than 2.3 pints of Sapphire (0.09 lb ai penoxsulam) per acre per annual growing season.

Application Timing

Treatments should be applied to desirable bermudagrass turf, at application rates permitted for use on bermudagrass, for removal of undesirable ryegrass. Applications should be made when weather conditions are suitable for bermudagrass regrowth. The best time for application within the transition period will vary by location. The effectiveness of ryegrass removal and duration of this transition is dependent upon environmental factors such as temperature, rainfall and mowing height of the turf.

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