

NON-CROPLAND SITES - KYLLINGA GREEN (SUPPRESSION ONLY), NUTSEDGE PURPLE, NUTSEDGE YELLOW

General Information

Product Information

Use Sapphire specialty herbicide for postemergence control of annual and perennial broadleaf weeds in established turfgrass, including residential lawns, golf courses, sports fields, sod farms and around commercial structures and other commercial turfgrass areas and postemergence weed control in non-cropland including: airports, tops and outer banks of irrigation ditches/canals, military lands, non-irrigation ditch banks, roadsides, unimproved rough turf, vacant lots, including: restoration sites, campgrounds, parks, prairie management, trails and trailheads, recreation areas, wildlife openings and wildlife habitat and management areas.

A spray volume of 20 gallons per acre (gpa) or more and uniform coverage will optimize performance. Sapphire is rainfast within one hour after application and has soil residual herbicidal activity dependent upon weed species, soil type, soil moisture (rainfall or irrigation after application) and the rate of application.

Product Use Restrictions

- Do not apply Sapphire to golf course putting greens.
- Do not apply Sapphire on desirable dichondra, carpetgrass, or bahiagrass or turfgrass containing desirable clovers.
- Do not allow tank mixes of Sapphire to sit overnight if settled material cannot be re-suspended with the spray tank agitation system before application.
- Do not apply Sapphire directly to, or otherwise permit Sapphire to come into contact with, flowers, ornamental shrubs or trees, or other desirable broadleaf plants, as serious injury may occur. Do not permit spray mists containing Sapphire to drift onto desirable broadleaf plants.
- Do not collect grass clippings for use as mulch around plants.
- Do not apply more than 0.5 pint of Sapphire (0.02 lb ai penoxsulam) per acre per application to perennial ryegrass and tall fescue and only if some injury can be tolerated.
- Do not allow sprays of Sapphire to contact exposed suckers or exposed roots of shallow rooted trees and shrubs or injury may occur.

- Do not apply more than 2.3 pints (36 fl oz) of Sapphire (0.09 lb ai penoxsulam) per acre per year.
- Chemigation: Do not apply this product through any type of irrigation system.
- Do not make more than 4 applications per year.
- Do not apply more than a total of 1.5 pints (0.06 lb ai penoxsulam) of Sapphire per acre in a single application.
- Retreatment Interval: 28 days except for control of perennial ryegrass where the retreatment interval can be shortened to 14 days.

Product Use Precautions

- To minimize the potential for grass injury, unless the applicator is trying to control perennial ryegrass additional applications must not be made within twenty eight days of a previous application. For control of perennial ryegrass, the retreatment interval can be shortened to 14 days.
- Tank mix a quality nonionic surfactant with all applications of Sapphire.
- Use this product strictly in accordance with the drift and runoff precautions on this label in order to minimize off-site exposure.

Limitations, Restrictions, and Exceptions

NON-CROPLAND SITES

Use Sapphire specialty herbicide for postemergence control of annual and perennial broadleaf weeds in non-cropland including: airports, tops and outer banks of irrigation ditches/canals, military lands, non-irrigation ditch banks, roadsides, unimproved rough turf, vacant lots, including: restoration sites, campgrounds, parks, prairie management, trails and trailheads, recreation areas, wildlife openings and wildlife habitat and management areas. For postemergence application and control of susceptible annual and perennial broadleaf weeds, apply Sapphire with a non-ionic surfactant at 0.25% v/v. For total vegetation control on a site where no vegetation is desired, tank mixing this product with other herbicides may be necessary depending on the weeds on the site and their stage of growth at application.

Control existing vegetation by cultivation, hand weeding, or use of a postemergence herbicide in a tank mix with Sapphire.

Broadleaf Weeds Controlled or Suppressed

Generally, application rates at the lower end of the rate range will be satisfactory for young, succulent growth of sensitive weed species. For less sensitive species, perennials, and under conditions where control is more difficult (plant stress conditions such as drought or extreme temperatures, dense weed stands and/or larger weeds), the higher rate within the rate range or repeat applications will be needed. Weeds growing in the absence of competition from other vegetation generally require higher rates or repeat applications to obtain satisfactory control or suppression.

Specific Use Restrictions

- Refer to Mixing Directions section for tank mixing precautions. It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.
- Do not apply more than 2.3 pints (36 fl oz) of Sapphire (0.09 lb ai penoxsulam) per acre per year.
- Do not apply more than a total of 24 fl. oz. (0.06 lb ai penoxsulam) of Sapphire per acre in a single application.
- Do not graze livestock or feed the forage cut from areas treated with Sapphire.
- For postemergence control of susceptible annual and perennial broadleaf weeds, apply Sapphire with a non-ionic surfactant at 0.25% v/v.
- Do not make more than 2 application(s) per year.
- Retreatment Interval: 28 days

Method

[Spray](#)

Restricted Entry Interval

12 hours

Timings

[Postemergence \(Weed\)](#)