

Sapphire[®]

SPECIALTY HERBICIDE

Sapphire[®] specialty herbicide slows down and controls the transition of perennial ryegrass and broadleaf weeds from warm-season grasses during the spring. A reduced-risk pesticide, it is extremely well tolerated by bermudagrass and provides exceptional control of herbicide-resistant English lawn daisy and white clover.



Sapphire® specialty herbicide is a great resource for cleaning up overseeded warm-season turf. This postemergence herbicide gives you cleaner lines throughout your golf course or sports turf, while not moving or tracking off-site.

Sapphire also provides unmatched protection against English lawn daisy, a high-anxiety weed problem for golf course superintendents on the West Coast. It is a good tank-mix partner with other labeled herbicides offering a broader spectrum of weed control.

Postemergence control, low use rates

Apply one product, Sapphire, rather than mixing as many as five other herbicides to control English lawn daisy. Field trials show that two sequential applications at the labeled rate of 8 oz./A at four-week intervals provide 95 percent control. Use the higher label rate when heavy weed populations are present. Trials show best control of English lawn daisy is achieved with late-summer/early-fall applications.

Weeds controlled

Sapphire provides postemergence control of English lawn daisy and white clover. Field trials demonstrate superior control over current herbicide standards for these difficult-to-control weeds.

- Black medic
- Chickweed, common
- Chickweed, mouseear
- Clover, hop
- Clover, red
- Clover, white
- Dandelion, common
- Dollarweed
- English lawn daisy
- False dandelion
- Florida betony
- Ground ivy
- Kyllinga, annual and green (suppression only)¹
- Lespedeza
- Nutsedge, purple and yellow (suppression only)¹
- Parsley-piert
- Plantain, broadleaf
- Plantain, buckhorn
- Thistle
- Virginia buttonweed¹

¹ Re-treatment may be necessary.

KEY BENEFITS

- Overseeded cleanup. Sapphire slows down and controls the transition of perennial ryegrass and helps clean up overseeded warm-season turf.
- Superior postemergence control of English lawn daisy. Sapphire does not require the combination of four or five active ingredients to deliver English lawn daisy control.
- Environmentally responsible. Penoxsulam, the active ingredient in Sapphire, was accepted for review and registration under the U.S. Environmental Protection Agency's Reduced Risk Pesticide Initiative.
- Excellent tank-mix partner. Sapphire can be mixed with other labeled herbicides to broaden the spectrum of weed control.
- Low use rates. Sapphire specialty herbicide uses as little as 0.02 pounds of active ingredient per acre, reducing container shipping, storage, handling and disposal requirements.



SAPPHIRE® SPECIALTY HERBICIDE RATE CHART

Bermudagrass, Kikuyugrass, St. Augustine, Zoysiagrass	0.02 - 0.06 lb. a.i./A 0.5 - 1.5 pints a.i./A 0.18 - 0.55 fl. oz./1000 sq. ft.
Centipedegrass (Do not apply during winter dormancy. Should be green and actively growing at application.)	0.02 - 0.06 lb. a.i./A 0.5 - 1.5 pints a.i./A 0.18 - 0.55 fl. oz./1000 sq. ft.
Bluegrass (annual, Kentucky), Fescue (chewing, creeping, red, sheeps)	0.02 - 0.04 lb. a.i./A 0.5 - 1 pints a.i./A 0.18 - 0.36 fl. oz./1000 sq. ft.
Ryegrass, Fescue (tall)	0.01 - 0.02 lb. a.i./A 0.25 - 0.5 pints a.i./A 0.09 - 0.18 fl. oz./1000 sq. ft.