POA ANNUA CONTROL IN ESTABLISHED BERMUDAGRASS OVERSEEDED WITH PERENNIAL RYEGRASS

General Information

USE INFORMATION

WHERE TO USE

Resolute 4FL is a selective preemergence herbicide that provides residual control of many grass and broadleaf weeds in:

- established turfgrasses (excluding golf course putting greens), lawns, and sod nurseries
- container, field-grown, and landscape ornamentals
- established perennial and wildflower plantings
- Christmas tree farms

HOW RESOLUTE 4FL WORKS

Resolute 4FL controls susceptible weeds by preventing growth and development of newly germinated weeds. Weed control is most effective when Resolute 4FL is activated by at least 0.5 inch of rainfall or irrigation or shallow incorporation (1-2 inches) before weed seeds germinate and within 14 days following application.

USE PRECAUTIONS AND RESTRICTIONS

1. Do not graze or feed livestock forage cut from areas treated with Resolute 4FL.

2. Follow all applicable directions, restrictions, and precautions on the labels of EPA-registered tank-mix partners.

3. Do not blend Resolute 4FL onto dry fertilizer or any other granular material.

4. Chemigation: Do not apply this product through any type of irrigation system unless instructed otherwise in the label.
5. Do not apply aerially.

6. Do not apply to golf course putting greens.

APPLICATION

Apply Resolute 4FL in a minimum of 20 gal/A (0.5 gal/1,000 sq ft) of carrier (water and/or fluid fertilizer) using a calibrated, low-pressure sprayer with 50-mesh or coarser screens. A broadcast boom or handheld wand designed for herbicide or insecticide application will provide the best results. Select nozzle pressure and gallonage to provide complete coverage.

Limitations, Restrictions, and Exceptions

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When to Apply Resolute 4FL After Overseeding Turf

Injury to desirable seedlings is likely if Resolute 4FL is applied before the secondary roots of seedlings are in the second inch of soil, not thatch plus soil. To reduce the potential to injure overseeded turf, wait 60 days after seeding or until after the second mowing, whichever is longer, before applying Resolute 4FL.

When to Overseed After Application - All States

Resolute 4FL will inhibit the development of turfgrass species overseeded too soon after application. Follow rates and intervals in the table below for best overseeding/reseeding results.

Note: In AZ, CA, NV, and TX the overseeding interval can be shorter in established bermudagrass that has been overseeded with perennial ryegrass. See the next section, Poa Annua Control in Established Bermudagrass Overseeded with Perennial Ryegrass (AZ, CA, NV, and TX only).

Poa Annua Control in Established Bermudagrass Overseeded with Perennial Ryegrass (AZ, CA, NV, and TX only)
Use on golf courses (excluding golf course putting greens), lawns, and sod nurseries when overseeding with perennial rye grass. (Minimum seeding rate of 350 lbs./A.)

When to Apply
- 6-8 weeks before ryegrass overseeding
- second application: 4-8 weeks after overseeding or when perennial ryegrass roots are in the second inch of soil

Expected Control
- 1 application for 70% or greater control of Poa annua
- second application may enhance control

Use Precautions
1. Some seedling mortality and temporary reduction in root growth of new seedlings may occur.
2. To reduce the potential for seedling mortality maintain a moist seedbed with light, frequent irrigation.
3. Make no more than 2 applications per year for this use, and do not exceed a total of 27 ozs./A per year.
4. Do not make a second application if any injury to the ryegrass is observed after the first application.
5. Do not make a second application unless the product was first applied before overseeding.

The amount of Resolute 4FL to apply depends upon: the length of residual control desired (the higher the application rate, the longer the control). Note: The higher the rate, the greater the potential for seedling mortality.

Method
Spray
Rates
Restricted Entry Interval

12 hours

Exception: If the product is soil-injected or soilincorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

Timings
6-8 weeks before ryegrass overseeding.
4-8 weeks after overseeding or when perennial ryegrass roots are in the second inch of soil.