

SPRING GERMINATING SUMMER ANNUAL GRASSES - CRABGRASS, ETC. (NORTHERN)

General Information

GENERAL INFORMATION

This product contains a preemergence herbicide which is applied to established turfgrasses for the control of annual bluegrass (*Poa annua*), smooth and hairy crabgrass, goosegrass (silver crabgrass or crowfoot), barnyardgrass (watergrass) and green and yellow foxtail. This product controls these annual weeds by killing their seeds as they germinate. Apply product before these annual weeds begin to germinate since it does not control established weeds.

GENERAL USE PRECAUTIONS

Apply this product to the turf prior to the germination of weed grasses since it will not control established weeds. This product may thin established annual bluegrass (*Poa annua*) turfs and fine-leaved fescues at rates above 1.5 lbs. per 1,000 sq. ft. (1.5 lbs. active ingredient per acre). This product should not be applied in the spring to turfgrasses planted the previous fall. In bermudagrass areas that have been overseeded with winter grasses, a spring application of this product may thin the overseeded grasses. Because of varying cultural practices, this product should not be applied to newly sprigged areas of bermudagrass, St. Augustinegrass or centipedegrass until these turfs are well established.

APPLICATION DIRECTIONS AND RATES

Successful preemergence control of the annual grass weeds listed on the label requires proper timing of application.

Apply this product approximately 1 to 2 weeks prior to the germination of annual grass weeds. All summer annual grasses do not germinate at the same time. If application timing

does not coincide with the normal germination period of any of the annual grass weeds listed on the label, weed control results may be erratic or poor. Optimum weed control

performance will be obtained if treated areas are irrigated soon after application.

Apply this product to turf before the germination of annual grass weeds. General times of application are discussed below for each type of weed. Precise time of application for a specific area will vary because of climate and individual cultural practices. Consult Experiment Station or Extension Service Weed Specialist for additional information regarding specific weed germination in your area.

Any cultural practices that disturb the soil, such as aerification or verticutting, should be done prior to applying this product.

Northern and Southern Turfgrasses

In areas of the United States where preemergence control of both early germinating annual grasses (crabgrass, foxtails and barnyardgrass) and the later germinating goosegrass is desired, two applications of this product at the recommended rate spaced 8 to 10 weeks apart may be made to provide full season control of these annual grass species.

Annual bluegrass (*Poa annua*) control

In areas of heavy infestation of annual bluegrass, its elimination will temporarily result in thin turfgrass areas. Proper fertilization, irrigation and soil incorporated reseeding will encourage existing desirable turfgrasses and newly planted seeding turfgrasses to fill in these thin areas previously occupied by annual bluegrass.

RESEEDING

Chemicals that effectively control annual weed seeds may also affect new desirable turfgrass seedlings. Reseeding should be delayed for at least 6 weeks after applying this product. When reseeding, it is necessary that proper cultural practices, such as soil cultivation, irrigation and fertilization be followed. For satisfactory reseeding results after using this product, the amount of seed used should be increased and equipment designed to place seed in contact with the soil should be employed. To insure satisfactory results after using this product, the amount of seed used should

be increased. When using this product at the higher rate to control annual bluegrass (*Poa annua*) and other annual grasses, reseeding should be delayed 12 to 16 weeks after application.

APPLICATION

Apply this product evenly over the turf area without skips or misses. A more uniform application can be made by spreading half the required amount of this product over the area and then applying the remaining half at right angles or crosswise. Both drop-type and rotary-type spreaders may be used to apply this product. Avoid the use of spreaders which would apply the material in narrow, concentrated bands. Calibrate applicators prior to use according to the manufacturer's directions. Check frequently to be sure equipment is working properly and distributing granules uniformly.

Refer in the label for the Suggested Spreader Settings.

Limitations, Restrictions, and Exceptions

Spring Germinating Summer Annual Grasses - Crabgrasses, Foxtails and Barnyardgrass

Northern (Cool Season) Turfgrasses

For preemergence control apply 1.5 to 2 lbs. per 1,000 sq. ft. (1.5 to 2 lbs. active ingredient per acre) of this product in the spring, prior to the onset of conditions favorable for annual weed grass seed germination.

In areas of the United States where germination of the annual weed grass species continues for extended periods of time, a second application of this product at the recommended rate may be made 8 to 10 weeks after initial treatment for continued control.

Method

[Soil Surface](#)

Rates

[field rates 0](#)

[field rates 1](#)

•

Timings

Preemergence (Weed)