ESTABLISHED TURF: BERMUDAGRASS, ETC.

General Information

PRODUCT INFORMATION
This product is a preemergence herbicide that provides residual control of many grass and broadleaf weeds in established turf grasses (excluding golf course putting greens), lawns, sod farms, container, field grown and landscape ornamentals, established perennial & wildflower plantings, non-crop areas on or surrounding managed rights-of-way for transportation systems and utilities (including roadways, roadsides, railways & equipment yards), facilities including substations, tankfarms, pumping stations, parking & storage areas, ungrazed fencerows, plants grown for cut foliage production and Christmas tree farms.

This product controls susceptible weeds by inhibiting weed seeds germination and root development. Most effective weed control will be obtained when this product is activated by at least 0.5 inch of rainfall or irrigation, or with shallow (1 to 2 inches) incorporation, prior to weed seed germination and within 14 days following application.

Do not graze or feed livestock forage cut from areas treated with this product. Do not apply this product through any type of irrigation system unless otherwise instructed by this label. Do not apply to golf course putting greens. Do not apply aerially.

APPLICATION DIRECTIONS
Apply uniformly through suitable, calibrated application equipment.

NEW PLANTINGS, REPLANTING AND CROP ROTATION

Do not apply this product to areas that are to be seeded or have been seeded until the plants have emerged and are well established.

Nursery, landscape, or noncropland areas treated with this product should be rotated only to ornamental species listed on the label for 1 year following application unless the following test has shown species safety:

Before planting a species not listed on this label, it is recommended that several
test strips of an indicator plant, such as wheat, sorghum or corn be sown into the treated area. If the indicator plants germinate and grow normally to a height of 12 inches with normal root development, it is safe to plant.

If the treated area has been disturbed by new plantings or replantings of labeled species, it may be necessary to retreat the newly exposed soil areas for optimal weed control.

Limitations, Restrictions, and Exceptions

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Apply this product in the early spring prior to crabgrass emergence. All applications must be made prior to germination of the target weeds. This product will not control established weeds. See the map below for approximate crabgrass seed germination dates. For more effective control in Zones 4 and 5, use a higher rate or make a second application, if recommended for your turfgrass species.

Weeds Controlled

Bluegrass, Annual: In areas where Poa annua is a winter annual, apply this product in August or September to established, non-overseeded turf before Poa annua seeds germinate. This timing is approximate. For specific timing for your area, contact your local State Extension Service.

Crabgrass (Large, Smooth): Fall Applications for Spring Crabgrass Control in Cool-Season turfgrasses: In areas where the ground freezes in the winter, apply this product in the fall after the soil temperature is below 50°F, but before the ground freezes to control crabgrass the following spring.

Goosegrass: In many areas a single application will control goosegrass. However, under heavy goosegrass pressure and/or an extended growing season, make a second application after 60 to 90 days (if recommended for your turfgrass species).

Rescuegrass: Suppression only.

Application Schedule

- May be applied over two applications

- A second application may be necessary due to heavy weed pressure or extended
- Most effective weed control in turf grasses will be obtained when this product is activated by at least 0.2 inch of rainfall or irrigation prior to weed seed germination and within 14 days following application.

Use Precautions and Restrictions

The following precautions apply to the use of this product in turf grasses and lawns:

- Application of this product may thin emerged annual bluegrass and newly over seeded grasses.

- Do not apply to over seeded turf within 60 days after seeding or until after the second mowing, whichever is longer.

- Injury to desirable seedlings is likely if this product is applied before seedling secondary roots are in the second inch of soil, not thatch plus soil.

- Do not cut (harvest) treated sod before 120 days after application. Do not apply to newly set sod until the following year.

- Application of this product to turf stressed by drought, low fertility, or pest damage may result in turf injury.

- Disturbing the herbicide barrier with cultural practices such as disk ing may result in reduced weed control.

- Do not apply this product to putting greens or areas where dichondra, colonial bentgrass, velvet bentgrass, or annual bluegrass (Poa annua) are desirable species.

- Do not apply to golf course putting greens.

Method

Broadcast

Rates

field_rates 0

field_rates 1

Restricted Entry Interval
12 hours

Exception: If the product is soil injected or soil incorporated, 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

Prior to germination of the target weeds.
In early spring prior to crabgrass emergence.