CONTAINER, FIELD GROWN AND LANDSCAPE ORNAMENTALS - ALL STATES

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

Use Rates

Apply this product at 3.1 to 7.2 lbs./1,000 sq. ft. (135 to 312 lbs./A) in fall and/or spring. Use higher rate of application for longer control periods. Sequential applications may be made so long as the total amount of product applied does not exceed the maximum annual application rate of 7.2 lbs./1,000 sq. ft. (312 lbs./acre).

Application Timing and Information

This product is a preemergence herbicide and will not control emerged weeds. Most effective weed control in ornamentals will be obtained when this product is activated by at least 0.5 inch of rainfall or irrigation, or with shallow (1 to 2 inch) mechanical incorporation, prior to weed seed germination and within 14 days following application.

Best weed control is obtained when this product is applied to soil free of clods, weeds, and debris such as leaves and mulch. Prior to application of this product, control existing vegetation by hand weeding, cultivation or the use of an appropriate postemergence herbicide.

Apply this product to dry foliage only. Overhead irrigation or rainfall soon after application will wash granules off plant foliage and activate this product in the soil.
Established Container, Field Nursery Stock or Landscape Plants

Apply this product at any time to established container or field nursery stock. It may be applied as a broadcast or over the top application.

Newly Transplanted Container or Field Nursery Stock

This product may be applied to newly transplanted container or field nursery stock, after the soil is allowed to settle and has been thoroughly watered. For cuttings, apply after the cuttings form roots and become established. Apply this product before budding / grafting or after the buds / grafts have taken. This is to avoid any inhibition of the tissue union.

Shadehouses and Uncovered Polyhouses

This product may be used in shadehouses and uncovered polyhouses, as well as outdoor locations. Keep the covered polyhouse open for at least 7 days and 2 irrigations that total a minimum of 0.5 inch of water after the application.

Bare Ground Applications for Container Placement

This product may be applied to the soil, mulch, gravel, wood chips or other permeable base on which containerized ornamentals are located. After application, perform shallow cultivation or hand weeding only, minimizing exposure of untreated soil.

When plants are under stress (such as heat, drought, or frost damage) some cultivars of listed plants may be sensitive to this product.

*Kiwi, Citrus species, Walnut, Crabapple, Olive, Avocado, Pistachio, Almond, Apricot, Nectarine, Peach, Plum, Prune, Rosemary and Grape: Do not use on food producing trees, vines, or plants.

**Fir species, Gladiolus species, Rose of Sharon, Iris species, Magnolia species, Narcissus species, Spruce species and Douglas Fir: Not for use on container grown plants.

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

Preemergence (Weed)
Fall and/or spring.