

# **ORNAMENTAL BULBS - ALL SOIL TEXTURES - WEEDS SUPPRESSED**

## General Information

### GENERAL INFORMATION

WEED IMPEDE herbicide is a preemergence surface-applied product for the control of many annual grasses and broadleaf weeds in ornamental plantings, rock gardens, ornamental bedding plants, bulbs, ground covers/perennials and established warm-season turfgrass.

WEED IMPEDE is orange in color and may cause temporary discoloration of sprayed surfaces. If this discoloration is undesirable, it may be altered by using a commercially available colorant such as Blazon or removed by spraying surface with water or washing with an industrial cleaner immediately after application. WEED IMPEDE may also be applied with mulch colorants, such as Mulch Magic or Nu-Mulch.

### Treatment of Plant Species Not Listed on the Label for WEED IMPEDE:

Users who wish to use WEED IMPEDE on plant species not recommended on the label may determine the suitability for use by treating a small number of such plants at a recommended rate. Prior to treatment of larger areas, the treated plants should be observed for any sign of herbicidal injury during 30 to 60 days of normal growing conditions to determine if the treatment is non-injurious to the target plant species. The user assumes responsibility for any plant damage or other liability resulting from use of WEED IMPEDE on plant species not recommended on the label.

### APPLICATION INSTRUCTIONS

#### SOIL PREPARATION

WEED IMPEDE controls weeds growing from seed. WEED IMPEDE will not control emerged weeds. WEED IMPEDE does not control established weeds, weeds growing from stolens, rhizomes, or root pieces. Therefore, areas to be treated should be free of emerged weeds. Weed residues, pruning and trash should be thoroughly mixed into the soil or removed prior to treatment.

## Handheld or Backpack Sprayer Application

The amount of water used to apply WEED IMPEDE herbicide is not critical, but should be sufficient for uniform coverage of the target area. Calibrate by determining the volume of water required to treat 1,000 square feet. Use this calibration volume to determine the amount of water and WEED IMPEDE herbicide needed to treat the target area (see the following calibration example). Note: Sprayer calibration (volume of spray needed to treat 1,000 square feet) will vary with each individual operator.

NOTE: This is a specimen label for electronic distribution. Always refer to product label on container for specific directions for use. Steps in Calibration:

1. Mark an area of 1,000 square feet (i.e. 20 by 50 feet or 25 by 40 feet).
2. Place the sprayer on a level surface and add water noting the final level of water in the spray tank.
3. Spray the marked area with a sufficient volume of water to provide uniform coverage. Refill the sprayer to the same level as before measuring the amount of water added. The measured water added to the sprayer is the volume needed to cover 1,000 square feet.
4. Determine the application rate (fl. oz./1,000 sq. ft.) for WEED IMPEDE from the Recommendations section of the label.
5. To each volume of water used as measured in step 3, add the amount of WEED IMPEDE as determined in step 4.

Example: If the sprayer uses 2 gallons of water to cover 1,000 square feet and the desired application rate of WEED IMPEDE is 3 fluid oz./1,000 square feet, then you would add 3 fluid ounces of WEED IMPEDE to every 2 gallons of water to be used.

USE PRECAUTIONS:

- Avoid spray drift to non-target areas when applying WEED IMPEDE. Spray drift may result in reduced emergence of non-target plants adjacent to the treated area. Poor weed control may result if directions are not followed. Over-application may result in plant injury.
- Do not apply to plants that bear edible fruits, flowers, forage, roots or seeds. Do not graze or feed foliage or hay from treated turf or non-planted areas, as illegal residues may occur in plants grown in treated soil.

## ACTIVATION AND CULTIVATION

WEED IMPEDE will remain stable on the soil surface up to 21 days following application. In the absence of timely rainfall, irrigation can be used to activate WEED IMPEDE. A minimum of one-half (1/2) inch of rain or its equivalent in sprinkler irrigation is necessary to activate WEED IMPEDE. If weeds begin to emerge due to lack of rainfall or irrigation, shallow cultivate 1 to 2 inches deep to destroy existing weeds or remove them by hand. Shallow cultivation to a depth of 1 to 2 inches will enhance herbicidal effectiveness. If WEED IMPEDE is not activated by rainfall, irrigation or cultivation within 21 days of application or existing weeds have not been removed, erratic weed control may result.

## Limitations, Restrictions, and Exceptions

### ORNAMENTAL BULBS

WEED IMPEDE may be applied for control of susceptible annual weeds in ornamental bulbs, e.g. bulbous iris, daffodil (narcissus), hyacinth and tulip. Apply WEED IMPEDE to the soil surface 2 to 4 weeks after planting, but prior to the emergence of annual weeds. For fall planted bulbs, apply WEED IMPEDE again in late winter or early spring to weed-free soil surfaces.

### Special Use Precautions

DO NOT apply to tulip plants that have emerged to a height greater than 3/4 inch.

DO NOT apply to gladioli corms prior to emergence or less than one inch in diameter.

Minimum Time Between Applications: 3 Months

Method

[Surface](#)

[Spray](#)

[Surface](#)

[Spray](#)

Rates

[field\\_rates 0](#)

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Timings

[Preemergence \(Weed\)](#)

[Feb - Mar](#)