

KENTUCKY BLUEGRASS, RYEGRASS PERENNIAL, ETC.

General Information

Precautions and Restrictions:

Do not apply the product in a way that will contact workers or other persons and pets, either directly or through drift. Only protected handlers may be in the area during application. Do not reenter or permit workers to reenter treated area until sprays have dried.

PRODUCT DESCRIPTION

The product contains four active ingredients including cafentrazone-ethyl that broaden the spectrum of weed control.

The product offers these advantages:

- Excellent postemergent activity with proven performance for broadleaf weed control in turfgrass.
- Superior cool weather performance.
- High selectivity (turfgrass safety) in established cool season turfgrass and warm season turfgrass.
- Rapid and effective weed control for common and troublesome weed species in turfgrass, e.g. spurge, pennywort (dollarweed), dandelion, and white clover.
- Injury symptoms can be noticed within hours of the application and plant death can occur within 7 to 14 days.

WHERE TO USE

The product provides selective broadleaf control in warm season and cool season turfgrass.

- Residential/domestic sites are defined as areas associated with the household or home life including, but not limited to apartment complexes, condominiums, and patient care areas of nursing homes, mental institutions, hospitals, or convalescent

homes. This retail sprayer bottle will cover the approximate areas described below when the product is applied to established turfgrass. Over-application or rates above those recommended on the label can cause turf injury.

PROHIBITIONS OF SITES

Do not apply to any body of water such as lakes, streams, rivers, ponds, reservoirs, or estuaries (salt water bays). Do not apply to any shorelines (noncropland sites adjacent to the edges of a body of water) for lakes, streams, rivers, ponds, reservoirs, or estuaries (salt water bays).

- Do not apply to wetlands (swamps, bogs, potholes, or marshes).
- Do not apply to agricultural irrigation water or on agricultural irrigation ditchbanks and canals.
- Do not apply to agricultural drainage water or on agricultural ditchbanks.
- Aerial application is prohibited.
- Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.
- Do not apply the product to bentgrass greens, carpetgrass, dichondra, legumes, and lawns where desirable clovers are present.
- Do not use the product on or near desirable plants, including contact of spray on exposed root systems or adventitious shoots within the drip line of desirable trees and shrubs, since injury may result.

TURFGRASS TOLERANCE

- The turfgrass tolerance to the product may vary and temporary turfgrass yellowing may occur on certain varieties of hybrid bermudagrass.
- Environmental conditions and certain spray tank additives (e.g. adjuvants, wetting agents, surfactants), liquid fertilizers, and tank mixtures containing other emulsifiable concentrates may reduce the selectivity on the turfgrass.
- The user assumes the responsibility for any turf (plant) injury, damage, or other liability resulting from the use of the product on turf species not listed on the

labeling.

APPLICATION SCHEDULES

Early postemergent applications of the product are recommended for annual, biennial, and perennial weeds. Apply the product to broadleaf weeds that are young and actively growing for the best results. The product combines a contact herbicide with systemic herbicides and provides little or no residual activity at specified use rates.

The product may be applied as a single broadcast application or as a split/sequential broadcast application in the spring, summer, or fall. Spring and fall treatments under adequate soil moisture conditions are preferred to the summer treatments. Generally, summer broadcast applications to older, drought stressed weeds are less effective.

Extremes in environmental conditions, e.g. temperature and moisture, soil conditions, and cultural practices may affect the activity of the product. Under warm moist conditions, herbicide symptoms may be accelerated. While under very dry conditions, the expression of herbicide symptoms is delayed, and weeds hardened off by drought are less susceptible to the product.

For newly seeded areas:

The application of the product to grass seedlings is recommended after the second mowing.

For newly sodded, sprigged, or plugged areas:

The application of the product to newly sodded, sprigged, or plugged grasses should be delayed until 3 to 4 weeks after the sodding, sprigging, or plugging operations.

For dormant turf:

Applications to dormant bermudagrass and dormant zoysiagrass are suggested.

Prohibitions for application schedules:

- Do not broadcast apply when air temperatures exceed 85° F; some injury may be

expected with spot treatments when air temperatures exceed 85°F.

HOW MUCH TO USE: USE RATES AND SPRAY VOLUMES FOR TURFGRASS

Generally, the lower application rates within the specified range will provide satisfactory control of sensitive weed species. The higher application rates within the specified range will be required for dense infestations of perennial weeds, for adverse/extreme environmental conditions, or for weeds beyond the appropriate growth stages.

Limitations on broadcast treatments for turfgrass on all use sites:

The maximum application rate is 6.67 pints of product per acre per application (1.5 lb MCPA ae, 0.46 lb MCPP-p ae, and 0.13 lb dicamba ae per acre per application). The maximum number of broadcast applications is limited to 2 per year with a minimum of 30 days between applications. The maximum seasonal rate is 13.34 pints of product per acre per year (3.0 lb MCPA ae, 0.92 lb MCPP-p ae, and 0.25 lb dicamba ae per acre per year), excluding spot treatments.

FOUR STEPS TO APPLY

1. Measure the total (entire) lawn area to be sprayed. For rectangular areas, multiply the length by the width to obtain total square feet.
2. TO BEGIN spraying: Connect a garden hose to the hose-end sprayer. Make sure the control valve on the nozzle is in the OFF position. Turn on water at faucet. Point (Aim) nozzle toward lawn and turn the control valve to the ON position. Water will automatically mix with the product. Spray evenly over the measured area.
3. SPRAY: Spray evenly over the measured area. Walk at a steady pace. This 32 fl. oz. container will treat 21,000 sq. ft. (cool season) turfgrass or 42,000 sq. ft. (warm season) turfgrass.
4. TO STOP spraying: Turn control valve to the OFF position. Turn off water at faucet. To relieve (discharge) pressure, turn control valve to ON position and wait until water stops spraying before removing sprayer from hose.

Limitations, Restrictions, and Exceptions

Cultural Tips for Improved Control

Irrigation:

- Do not apply the product through any type of irrigation system.
- Do not apply the product immediately before rainfall or irrigation. Do not irrigate or water the turfgrass within 24 hours after application.

Mowing:

- Delay mowing 1 to 2 days before and after the application of the product.

Reseeding interval:

- Treated areas may be reseeded 2 weeks after application.

BROADLEAF WEEDS CONTROLLED

The product will control or suppress the following broadleaf weeds and will control or suppress other broadleaf weeds that are susceptible to MCPA.

Method

[Spray](#)

Rates

[field_rates 0](#)

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Timings

[Postemergence \(Weed\)](#)