

KENTUCKY BLUEGRASS, FESCUE, RYEGRASS, BERMUDAGRASS AND ZOYSIAGRASS - PROFESSIONAL LAWN MAINTENANCE

General Information

SOD FARMS

VESSEL is intended for use on sod farms. VESSEL provides selective broadleaf control in warm season and cool season turfgrass established for commercial sod production.

APPLICATION SCHEDULES FOR SOD FARMS:

Apply VESSEL to broadleaf weeds that are actively growing. Follow-up applications may be required for dense infestations of perennial and biennial weeds. Do not apply this product to 'Floritam' St. Augustinegrass.

NEWLY SEEDED AREAS:

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

NEWLY SODDED, SPRIGGED, OR PLUGGED AREAS:

The application of VESSEL to newly sodded, sprigged, or plugged grasses should be delayed until 3 to 4 weeks after the sodding, sprigging, or plugging operations. Also, applications to dormant bermudagrass, dormant zoysiagrass, and dormant bahiagrass are suggested.

APPLICATION RATES FOR SOD FARMS:

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.

USE PRECAUTIONS AND LIMITATIONS FOR SOD FARMS, ORNAMENTAL LAWNS, AND TURFGRASS:

- Do not apply this product through any type of irrigation system.
- Delay mowing 1 to 2 days before and after the application of this product.
- Do not apply this product immediately before rainfall or irrigation. Do not irrigate or water the turfgrass within 24 hours after application.
- Treated areas may be reseeded 3 to 4 weeks after application.
- Do not spray on carpetgrass, dichondra, nor on lawns or turf where desirable clovers are present.
- Use only lawn type sprayers. Do not exceed specified dosages for any area.
- Do not broadcast apply when air temperatures exceed 85°F; some injury may be expected with spot treatments when air temperatures exceed 85°F.
- After using this product, clean sprayer with soap or detergent and water, or an approved spray tank cleaner and rinse thoroughly before applying other pesticides. Failure to observe the above precautions may result in injury.
- Some hybrid bermudagrass may be sensitive to this product. Contact your local Extension Service Weed Control Specialist.
- Do not apply this product to St. Augustinegrass during spring green-up which is the transition period between dormancy and active growth.
- Do not use this 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.

Limitations on broadcast treatments for ornamental turfgrass and sod farms:

The maximum application rate is 4.0 pints of product per acre per application (1.19 lb. 2,4-D ae, 0.32 lb. MCP-p ae, and 0.11 lb. dicamba ae per acre per application). For ornamental turfgrass, the maximum number of broadcast applications is limited to 2 per year with a minimum of 30 days between applications. For sod farms, the maximum number of broadcast applications is limited to 2 per year with a minimum

of 21 days between applications. The maximum seasonal rate is 8.0 pints of product per acre (2.38 lb. 2,4-D ae, 0.63 lb. MCPP-p ae, and 0.21 lb. dicamba ae per acre).

Limitations on spot treatments to residential turfgrass:

Spot treatment is defined as a treatment area no greater than 1,000 sq. ft. per acre. The maximum application rate is 1.5 fl. oz. per 1,000 sq. ft. per application (0.32 lbs. MCPP-p acid equivalent per acre). The maximum number of spot treatments is limited to 2 per year with a minimum of 30 days between applications.

Susceptible Plants

Do not apply under circumstances where spray drift may occur to food, forage, or other plantings that might be damaged or crops thereof rendered unfit for sale, use or consumption. Susceptible crops include, but are not limited to, cotton, okra, flowers, grapes (in growing stage), fruit trees (foliage), soybeans (vegetative stage), ornamentals, sunflowers, tomatoes, beans, and other vegetables, or tobacco. Small amounts of spray drift that might not be visible may injure susceptible broadleaf plants.

Equipment

All ground application equipment must be properly maintained and calibrated using appropriate carriers or surrogates. Do not apply with a nozzle height greater than 4 feet above the target site.

Limitations, Restrictions, and Exceptions

KENTUCKY BLUEGRASS, FESCUE, RYEGRASS, BERMUDAGRASS AND ZOYSIAGRASS

For Kentucky Bluegrass, Fescue spp., Perennial Ryegrass, Bermudagrass and Zoysiagrass:

Apply 3.0 to 4.0 pints of VESSEL per acre with spray volumes ranging from 5 to 220 gallons per acre. Or, apply 1.1 to 1.5 fluid ounces of VESSEL per 1,000 square feet with spray volumes ranging from 0.5 to 5.0 gallons per 1,000 square feet of turf. For mature weeds, apply 3.25 to 4.0 pints of VESSEL per acre. The best time to control clover is in the fall. When making a spring application to control clover a 4 pints per acre rate is recommended.

Professional Lawn Maintenance: Use 0.5 to 5.0 gallons of water per 1,000 square

feet. Higher spray volumes may be used when tank mixed with a turf fertilizer. Follow fertilizer labels for proper amounts to add.

Method

[Spray](#)

Rates

[field rates 0](#)

[field rates 1](#)

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Restricted Entry Interval

48 hours

Timings

[N. A.](#)