

Spectracide® Weed Stop® For Lawns Plus Crabgrass Killer Concentrate

Precautionary Statements

Hazards to Humans and Domestic Animals

CAUTION. Causes moderate eye irritation. Avoid contact with eyes or clothing. Harmful if swallowed. When using this product, wear long-sleeved shirt, long pants, socks, shoes and rubber gloves.

Wash thoroughly with soap and water after handling. After using this product, rinse gloves before removing, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water. Remove saturated clothing as soon as possible and shower.

First Aid

If in eyes:

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first five minutes, then continue rinsing eye.
- Call a Poison Control Center or doctor for treatment advice.

If swallowed:

- Call a Poison Control Center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to by a Poison Control Center or doctor.
- Do not give anything to an unconscious person.

Have the product container or label with you when calling a Poison Control Center or doctor, or going for treatment. You may also contact 1-800-917-5438 for emergency medical treatment advice.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid runoff to water bodies or drainage systems.

PHYSICAL AND CHEMICAL HAZARDS

Combustible. Do not use or store near heat or open flame.

Directions For Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. *For outdoor residential use only.*

SHAKE WELL BEFORE USING.

- Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application.
- Do not allow people or pets to enter the treated area until sprays have dried.
- Do not exceed more than 0.375 lb Sulfentrazone/A per year.

PRODUCT INFORMATION:

Spectracide® Weed Stop® for Lawns Plus Crabgrass Killer Concentrate is a selective herbicide that controls emerged broadleaf and grass weeds in established lawns. Symptoms you may expect to see on affected broadleaf weeds include leaf reddening, leaf and stem curling and twisting, chlorosis and necrosis. Symptoms expected on grass weeds include stunting, chlorosis, gradual reddening and necrosis.

Where To Use

This product is intended for use by homeowners on residential lawns. This product should be applied only to the following species of turfgrass:

Cool season turfgrass

Kentucky bluegrass

Perennial ryegrass

Fescue spp., including tall, red and fine leaf fescues

Warm season turfgrass

Bermudagrass**

Zoysiagrass

Buffalograss

**Application to Bermudagrass may cause temporary yellowing or discoloration but full recovery can be expected. Do not apply to Bermudagrass when daytime temperatures exceed 85°F.

DO NOT USE this product on lawns containing bentgrass, St. Augustinegrass, bahiagrass, centipedegrass or carpetgrass. Also, do not use on dichondra or lawns with desirable clovers or legumes. Do not use on vegetable gardens, fruits or ornamentals (flowers, trees, groundcovers, hedges, landscape/flower beds and shrubs).

When To Use

Apply this product to actively growing weeds during the early growth stages for the best results. Apply in spring or fall when daytime temperatures are between 45°F and 90°F. Fall applications may control winter annual and biennial weeds that may otherwise resprout the following spring. For heavy grass weed pressure, apply a second application at the same rate, 14 days after the first application.

CRABGRASS (large and smooth):

Spring: For the best results, apply this product from crabgrass emergence until the six-leaf stage (two tillers) or before the crabgrass is 3-4 inches in height. Generally, this period begins or corresponds to the first time that you can see crabgrass in your lawn. Use two applications at the same rate with a 14-day interval for dense populations.

How Much To Use

See the following table for calculating the correct amount of product to use for the area to be treated.

The maximum application rate is 6½ fl oz of product per 1,000 sq ft per application (0.6 lb 2,4-D acid equivalent per acre per application).

The maximum number of broadcast applications is limited to two per year.

The maximum seasonal rate is 13 fl oz of product per 1,000 sq ft (1.2 lb 2,4-D acid equivalent per acre), excluding spot treatments.

MEASUREMENT CALCULATIONS: Total lawn area in square feet = length x width.

EQUAL MEASURES:

1 fl oz = 2 Tbsp = 6 tsp

2 fl oz = 4 Tbsp

4 fl oz = ½ cup

8 fl oz = 1 cup

16 fl oz = 1 pt
 32 fl oz = 1 qt

I. SPOT TREATMENT

To treat small areas or individual weeds, use a pressure sprayer for better control. Mix the indicated amount of product listed with 1 gal of water for each 500 sq ft to be treated. Shake well before spraying. Spray the target weeds thoroughly. Nozzle adjustments may be necessary to deliver small spray droplets on the target weeds for uniform coverage.

Amount of product to be diluted in 1 gal water required to treat 500 sq ft of lawn with pressure sprayers.

| Turfgrass | Amount of product fl oz (Tbsp) | Approximate treated area |
|---------------------------------------------------------------------------------------------------|--------------------------------|--------------------------|
| Kentucky bluegrass, Fescue spp., Perennial ryegrass, Zoysiagrass, Bermudagrass** and Buffalograss | 5 fl oz or 10 Tbsp | 500 sq ft |

**Application to Bermudagrass may cause temporary yellowing or discoloration but full recovery can be expected. Do not apply to Bermudagrass when daytime temperatures exceed 85°F.

II. ENTIRE LAWN TREATMENTS

Three easy steps to mix and apply with hand-operated sprayers:

1. Calculate (measure) the total lawn area to be treated. For rectangular areas, multiply the length of the area by the width to obtain total square feet. Prepare enough spray solution to treat the area calculated.
2. Prepare the spray mixture according to Table 1. Measure the proper amount of product to treat 1,000 sq ft. If more or less than 1,000 sq ft is to be treated, adjust the amount of product as shown in Table 1.
3. Shake the spray solution before and during application. Use a spray pattern that gives small droplets without any fine mist.

BROADCAST TREATMENTS: PRESSURE SPRAYERS

Table 1. Amount of product to treat 1,000 sq ft of lawn with pressure sprayers.

| Turfgrass | Amount of product to use | Area to be treated |
|---------------------------------------------------------------------------------------------------|--------------------------|--------------------|
| Kentucky bluegrass, Fescue spp., Perennial ryegrass, Zoysiagrass, Bermudagrass** and Buffalograss | 6.4 fl oz | 1,000 sq ft |
| | 12.8 fl oz | 2,000 sq ft |
| | 32 fl oz | 5,000 sq ft |

**Application to Bermudagrass may cause temporary yellowing or discoloration but full recovery can be expected. Do not apply to Bermudagrass when daytime temperatures exceed 85°F.

FOR DIAL-IN HOSE-END SPRAYERS WITH NO PRE-MIXING

1. From Table 2 below, determine amount of this product to be applied for each 1,000 sq ft of lawn.
2. Fill sprayer jar with enough concentrate to cover the total area to be treated. DO NOT add water to the sprayer jar.
3. Set dial on sprayer to the “Rate per Gallon” setting shown in Table 2 below.
4. Attach sprayer to garden hose. Extend hose to the farthest area of lawn to be treated and work toward faucet. Apply evenly to lawn.
5. Unused product can be returned to the original container when completed.

Table 2. Application rates for turfgrass with hose-end sprayers.

| Turfgrass | Rate per gallon or dial settings | Amount of herbicide applied per 1,000 sq ft |
|---------------------------------------------------------------------------------------------------|-------------------------------------|---------------------------------------------|
| Kentucky bluegrass, Fescue spp., Perennial ryegrass, Zoysiagrass, Bermudagrass** and Buffalograss | 5 Tbsp or 15 tsp or 2.5 fl oz | 6.4 fl oz |

‡ This assumes the sprayer delivers approximately 2½ gal per 1,000 sq ft sprayed.

**Application to Bermudagrass may cause temporary yellowing or discoloration but full recovery can be expected. Do not apply to Bermudagrass when daytime temperatures exceed 85°F.

Example for Kentucky bluegrass: Example for Kentucky bluegrass: To treat 3,000 sq ft of lawn, measure 20 fl oz of product into sprayer jar. Do not add water. **Set dial on 5 Tbsp or 15 tsp** and apply uniformly on 3,000 sq ft of turfgrass.

- **To BEGIN spraying:** Attach hose to sprayer. Extend the garden hose to the farthest section of lawn to be treated. Rotate sprayer nozzle tip to direct spray up or down. Turn on water and squeeze trigger or rotate on/off knob to begin.
- **AFTER spraying:** Unused product or concentrate can be poured back into the original container. Keep the dial setting and clean the sprayer by rinsing the sprayer jar with water for one minute.

FOR CONCENTRATE-PLUS-WATER SPRAYERS OR HOSE-END SPRAYERS WITH PRE-MIXING

For sprayers that require the addition of water and concentrate before application:

1. From Table 3, determine the amount of concentrate required to treat the entire lawn. Pour concentrate into sprayer jar to the required "fl oz" level.
2. Add the appropriate amount of water to the "gallons" level. Replace sprayer top on jar and shake well before spraying.
3. Attach sprayer to hose. Extend hose to the farthest area of lawn to be treated and work toward faucet. Apply evenly to lawn.

Table 3. Application rates for turfgrass with hose-end sprayers that require pre-mixing.

| Area to be treated, sq ft | Kentucky bluegrass, fescue spp., perennial ryegrass, zoysiagrass, Bermudagrass** and buffalograss | Gallon mark/level on sprayer jar |
|----------------------------------|----------------------------------------------------------------------------------------------------------|-----------------------------------------|
| 1,250 sq ft | 8 fl oz | 3 gal |
| 1,875 sq ft | 12 fl oz | 5 gal |
| 2,500 sq ft | 16 fl oz | 6 gal |
| 3,750 sq ft | 24 fl oz | 9 gal |

**Application to Bermudagrass may cause temporary yellowing or discoloration but full recovery can be expected. Do not apply to Bermudagrass when daytime temperatures exceed 85°F.

Refill Directions

To refill the Spectracide® Weed Stop® for Lawns plus Crabgrass Killer, measure 8.5 fl oz of Spectracide Weed Stop for Lawns plus Crabgrass Killer Concentrate into a 1 gal container and mix with water to make 1 gal of solution. Mix thoroughly before using. See Spectracide Weed Stop for Lawns plus Crabgrass Killer label for complete directions.

Use Tips

Adequate moisture and mild environmental conditions enhance the performance of this product. Applications should be made to actively growing weeds. Apply when daytime temperatures are between 40°F and 90°F. Avoid applications of this product when turfgrasses are under stress since injury may result.

For newly seeded areas:

- Do not apply within four weeks after seedling emergence of Kentucky bluegrass, fine fescue blends and perennial ryegrass. Apply this product to newly seeded grasses when

well-established (approximately six weeks after seedling emergence) or after the third mowing.

For newly sodded, sprigged or plugged areas:

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

Seeding:

- Turf species listed on this label can be seeded into the treated areas at four weeks after the application of this product.

Irrigation:

- Do not apply this product immediately before rainfall or irrigation. For best results, do not irrigate or water the turfgrass within 24 hours after application.
- If dry conditions exist, a scheduled irrigation or watering 24 hours before and 24 hours after application is recommended.

Mowing:

- Delay mowing two days before and until two days after the application of this product. Additional stress from low mowing heights may increase the possibility of turf injury.
- Clippings from the first three mowings should be left on the treated area. Do not use clippings from the treated areas as mulch or compost around flowers, ornamentals or trees or in vegetable gardens.

PROHIBITIONS:

- Do not treat when air temperatures exceed 85°F as damage to grass may occur.
- Application at rates above specified on this label may cause injury to turfgrass.
- Do not apply this product to food crops (gardens and vegetables), forage crops or ornamental plants, including flowers, trees, shrubs, hedges, woody ornamentals, groundcovers established in landscape plantings and other nontarget plants.
- Do not spray exposed roots of ornamentals and trees.