



CRABGRASS CONTROL WITH 0.20% BARRICADE®

FOR SELECTIVE PREEMERGENCE CONTROL OF GRASS & BROADLEAF WEEDS IN LAWNS AND ESTABLISHED TURF GRASSES (excluding golf course putting greens) AND LANDSCAPE ORNAMENTALS (including established perennials & wildflower plantings)

ACTIVE INGREDIENT: Prodiamine: [N³,N³-Di-n-propyl-2,4-dinitro-6-(trifluoromethyl)-m-phenylenediamine] 0.20% INERT INGREDIENTS: 99.80% TOTAL: 100.00%

EPA Reg. No. 32802-65 EPA Est. No. 32802-WI-1 (A), 32802-MO-1 (B) First letter of bag code shows establishment where manufactured. BARRICADE® is a registered trademark of Syngenta Crop Protection, Inc. Manufactured by:

Howard Johnson's Enterprises, Inc. 700 W. Virginia St., Milwaukee, WI 53204

Read the entire "Directions for Use" and "Warranty Statements" before using this product. If terms are not acceptable, return the unopened product container at once to the seller.

GUARANTEED ANALYSIS

Table with columns: Spreader setting to apply at the listed rate (lbs per 1000 sq ft), Cone setting, 4 lbs, 7.6 lbs, 8.5 lbs, 11.5 lbs, 17.2 lbs. Rows include Accu-Pro 2000, SR2000, Lesco 021820, Spyker 76-22, PSB Bigfoot, Lely HR, Vicon 203.

of this product in turf grasses and lawns. Application of this product may thin emerged annual bluegrass and newly overseeded grasses. Do not apply to overseeded turf within 60 days after seeding or until after the second mowing, whichever is longer. Injury to desirable seedlings is likely if this product is applied before seeding secondary roots are in the second inch of soil (not thatch plus soil). Do not apply to newly set sod until the following year. Application to turf stressed by drought, low fertility, or pest damage may result in turf injury. Disturbing the herbicide barrier with cultural practices (such as core aeration) may result in reduced weed control. Do not apply to putting greens, or areas where dichondra, colonial bentgrass, velvet bentgrass or annual bluegrass (Poa annua) are desirable species. Do not apply through any type of irrigation system. Do not graze or feed livestock forage cut from treated areas.

RATES OF APPLICATION: This product is recommended for use on the turf grass species listed in the following table. The maximum amount of this product that may be applied per year is given for each turf grass species. Do not exceed the maximum yearly rate listed:

Table: Minimum and Maximum Application Rates (by Turf Grass Species). Columns: Turf Species, Minimum Rate, Maximum Annual Rate. Rows include Bahiagrass, Bermudagrass, Seashore Paspalum, St. Augustinegrass, Tall Fescue, Buffalograss, Kentucky Bluegrass, Perennial Ryegrass, Creeping Red Fescue, Creeping Bentgrass.

Table: Use Rate Months Before Overseeding. Columns: Use Rate (lbs / 1000 sq ft), North, Transition, South. Rows include 4 lbs, 7.6 lbs, 8.5 lbs, 9.2 lbs, 11.5 lbs, 13 lbs, 14.9 lbs, 17.2 lbs.

WHEN TO OVERSEED AFTER APPLICATION: This product will inhibit germination of turf seed if overseeded too soon after application. Follow rates and intervals in table for best overseeding/ reseeded results.

LANDSCAPE ORNAMENTALS (including established perennials and wildflower plantings): This product may be applied for residual preemergence weed control in ornamentals. Apply at the rate of 7.6 to 17.2 lbs / 1000 square feet in fall and/or spring. Use higher rates 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 17.2 lbs / 1000 square feet per year.

APPLICATION TIMING AND INFORMATION: This product may be applied to newly transplanted and established ornamentals a broadcast, over the top or directed application. Around new transplants, delay application to allow soil to settle and water thoroughly before applying. Apply after cuttings form roots and become established. Apply before budding/grafting or after buds/grafts have taken to avoid any inhibition of the tissue union. 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 applied to soil free of clods, weeds, and debris such as leaves. Prior to application, control existing vegetation by hand weeding, cultivation or the use of an appropriate postemergence herbicide.

TOLERANT ORNAMENTAL SPECIES: This product will not harm most trees, shrubs, vines and flowers. The species listed below are tolerant to this product. Best results will be obtained when product is uniformly applied to the soil surface; avoid applying to ornamental shoots which may defeat the effort to get uniform distribution on the soil surface. This product may be applied over the top of these species. When plants are under stress (such as heat, drought or frost damage) some cultivars of listed plants may be sensitive to this product.

Table with columns: SCIENTIFIC NAME, COMMON NAME, SCIENTIFIC NAME, COMMON NAME, SCIENTIFIC NAME, COMMON NAME. Lists various plant species and their common names.

STORAGE AND DISPOSAL: Do not contaminate water, food, or feed by storage or disposal. Storage: Store in original container in a locked storage area out of reach of children and domestic animals. Pesticide disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Container disposal: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill, or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke. 00772A

NOTICE: Buyer and user assumes all risks and liability of use, storage and/or handling of this product not in accordance with the terms of this label.

KEEP OUT OF REACH OF CHILDREN PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye injury (irritation). Harmful if inhaled or absorbed through the skin. Avoid contact with skin, eyes or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Prolonged or repeated skin contact with product may cause allergic reactions in some individuals. ENVIRONMENTAL HAZARDS: This product has low solubility in water. At the limits of solubility, this product is not toxic to fish. However, at concentrations above the level of water solubility, it may be toxic to fish. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent sites. Do not contaminate water when disposing of equipment washwaters.

Table with columns: First Aid, If in eyes, If on skin or clothing, If swallowed, If inhaled. Contains instructions for various exposure scenarios.

DIRECTIONS FOR USE: It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Not for use on plants being grown for sale or other commercial use, for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in ornamental gardens or parks, or on golf courses or lawns and grounds. This product is a selective preemergence herbicide that provides residual control of many grass and broadleaf weeds in established lawns and ornamental turf (excluding golf course putting greens), landscape ornamentals and established perennials and wildflower plantings. It controls susceptible weeds by inhibiting weed seeds germination and root development. When used according to directions, it will control: baryardgrass; bluegrass, annual (Poa annua); carpetweed; chickweed, common; chickweed, mouseear (from seed); crabgrass (large, smooth); crowfootgrass; cupgrass, woolly; foxtails, annual; goosegrass; henbit; itchgrass; johnsongrass (from seed); jungerlice; knotweed; kochia; lambsquarter, common; lovegrass; panicum (Texas, fall, browntop); pigweed; purslane, common; pusley, Florida; rescuegrass; shepherd's purse; signalgrass, broadleaf; speedwell, Persian; sprangletop; spurge, prostrate; witchgrass; woodsorrel, yellow (from seed).

1 In many areas a single application of 7.6 to 17.2 pounds / 1000 square feet will control goosegrass. However, under heavy goosegrass pressure and/or an extended growing season, most effective weed control may be obtained with an initial application of 7.6 to 11.5 pounds / 1000 square feet, followed after 60 to 90 days by a second application at doses that would not exceed the maximum annual rate (see Minimum and Maximum Application Rate table). 2 For this weed, apply in late summer, fall or winter prior to germination. 3 Suppression only.