

BEST DOCUMENT AVAILABLE



# Betasan<sup>®</sup> 7-G

ACCEPTED

AUG 22 1979

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 476-2195

**GRANULES—A Selective Herbicide for Pre-Emergence Control of Crabgrass and Annual Bluegrass in Turf, Ornamentals, and Ground Covers**  
**Contains 7 Pounds Active Ingredient Per 100 Pounds**

**ACTIVE INGREDIENT:**

S-(O,O-diisopropyl phosphorodithioate) of N-(2-mercaptoethyl) benzenesulfonamide, 7.0%

**INERT INGREDIENTS:** 93.0%  
 100.0%

**Keep Out of Reach of Children**  
**CAUTION**

**STATEMENT OF PRACTICAL TREATMENT**

**IF IN EYES** — Rinse thoroughly with water for 15 minutes. Get medical attention if irritation persists.

SEE BELOW FOR ADDITIONAL PRECAUTIONARY STATEMENTS

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**CAUTION**

Harmful if swallowed. Avoid contact with skin and eyes. Wash thoroughly after use. Sweep up spills on walks or patios. Bury sweepings and hose area. Do not allow children or pets on treated lawns until BETASAN 7G has been watered into the soil and grass is completely dry. Do not contaminate food, feed, or drinking water.

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish. Do not contaminate any body of water by direct application, cleaning of equipment, or disposal of wastes. Keep out of lakes, streams and ponds.

Apply this product only as specified on this label. Read all label directions before using.

**PRODUCT INFORMATION**

BETASAN 7G is recommended for use on home lawns, parks and golf courses, on ornamental plants and on ground covers for control of crabgrass, annual bluegrass and other annual weeds listed.

**WEEDS CONTROLLED**

Smooth Crabgrass ( <i>Digitaria ischaemum</i> )	Goosegrass ( <i>Eleusine indica</i> )
Hairy Crabgrass ( <i>Digitaria sanguinalis</i> )	Annual Bluegrass ( <i>Poa annua</i> )
Redroot Pigweed ( <i>Amaranthus retroflexus</i> )	Shepherdspurse ( <i>Capsella Bursa-pastoris</i> )
Barnyardgrass ( <i>Watergrass</i> ) ( <i>Echinochloa spp.</i> )	Deadnettle (Henbit) ( <i>Lamium spp.</i> )
Lambsquarters ( <i>Chenopodium album</i> )	

(Note: BETASAN 7G does not control established weeds.)

BETASAN 7G should only be used for recommended uses and at recommended rates.

BETASAN 7G is recommended for use on mineral soil only. Do not apply peat moss to lawn, ground covers, or established ornamentals before treating with BETASAN 7G.

**STORAGE AND DISPOSAL**

**PROHIBITIONS:** Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Open dumping is prohibited.

**STORAGE:** Do not store near seeds or fertilizer. Keep container closed when not in use.

**PESTICIDE DISPOSAL:** Pesticide that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.

**CONTAINER DISPOSAL:** Dispose of in an incinerator or landfill approved for pesticide containers, or bury in a safe place.

**GENERAL:** Consult federal, state or local disposal authorities for approved alternative procedures such as limited open burning.

**NOTICE:** Stauffer Chemical Company makes no warranty, express or implied, including the warranties of merchantability and/or fitness for any particular purpose, concerning this material, except those which are contained on Stauffer's label.

EPA Reg. No. 476-2195

LB.NET

EPA Est. No.

A-1

Made in U.S.A. by

**STAUFFER CHEMICAL COMPANY**

WESTFORD, CT 06880

**DIRECTIONS FOR USE**

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

**DIRECTIONS FOR APPLICATION**

Application of BETASAN 7G must precede emergence of weeds from the soil. Crabgrass will emerge from the soil from 4 to 6 weeks before it is visible above lawn sod. If weeds are visible above the soil, it is too late to apply BETASAN 7G. Remove leaves, dead tall grass, and other debris before applying BETASAN 7G to turf areas. Weeds present around ornamentals must be removed or worked into the soil before applying BETASAN 7G.

**TIMING OF APPLICATION**

**GENERAL COMMENTS:**

**GRASS LAWNS:** BETASAN 7G should be applied only to well established grass lawns. BETASAN 7G can be used on the following established turf grasses:

Bahia	Perennial Bluegrass spp.	Pensacola Bahia	Saint Augustine
Bentgrass spp.	Centipede	Perennial Ryegrass	Red Top
Bermudagrass spp.	Fescue spp.	Poa Trivialis	Zoysia

**DICHONDRA LAWNS:** BETASAN 7G can be applied to dichondra lawns at the time of seeding or any time thereafter.

**ORNAMENTALS AND GROUND COVERS:** BETASAN 7G should be applied only to the following well established ornamentals and ground covers:

Alyssum	Azara	Pansy	Hypericum	Tulip
Aster	Boxwood	Primrose	Ice Plant	Pyracantha
Bachelor's-Button	Daphne	Gladiolus	Ivy	Sandankwa
Calendula	Holly	Narcissus	Pachysandra	Star Jasmine
Candy-Tuft	Ajuga	Juniper	Stock	Tobira
Daffodil	Campanula	Monterey Cypress	Sweet Pea	Xylosma
Dianthus	Coral Bell	Monterey Pine	Wall Flower	Periwinkle
Abelia	Daisy	Myrtle	Zinnia	Sedum
Azalea	Marigold	Privet	Ranunculus	Wild Strawberry

For control of Crabgrass, apply BETASAN 7G at the recommended rate (see "RATES OF APPLICATION") any time from fall—September or October—through early spring, for spring and summer control. With a late winter or an early spring application, the application must be made prior to crabgrass emergence (see "DIRECTIONS FOR APPLICATION").

For control of Annual Bluegrass and other annual weeds, apply BETASAN 7G at the recommended rate (see "RATES OF APPLICATION") before the weeds emerge from the soil.

Where germination of crabgrass, annual bluegrass and other weeds extends into the late summer and early fall, a second application of BETASAN 7G at the recommended rate should be made four to five months after the initial application.

Consult weed specialists of the State Agricultural Extension Service or the State Agricultural Experiment Stations for additional information, as the timing and rate of application needed will vary with local conditions.

BETASAN 7G should be applied with a lawn spreader or any other applicator that will give uniform coverage. A more uniform application can be made by spreading half of the required amount of BETASAN 7G over the area to be treated, then applying the remainder at right angles or crosswise. Avoid misses by overlapping slightly. Sprinkle the area with water for 10 to 15 minutes after application to wash the BETASAN 7G down into the soil where the weed seeds are located.

**RATES OF APPLICATION**

**CRABGRASS:** Apply 107 pounds of BETASAN 7G uniformly on one acre (6 pounds per 2,500 sq. ft.).

**ANNUAL BLUEGRASS, GOOSEGRASS AND OTHER ANNUAL WEEDS:** Apply 180 pounds of BETASAN 7G uniformly on one acre (10 pounds per 2,500 sq. ft.).

**BETASAN 7G RATE TABLE AND SPREADER SETTINGS**

Make of Spreader	Desired Rate Per Acre	Desired Rate Per 1,000 Sq. Ft.	Spreader Settings		Spread Width
			Once Over	Twice Over	
Cyclone	107 lbs.	2.4 lbs.	3.0	3.3	6½ ft.
	180 lbs.	4.1 lbs.	3.5	3.8	6½ ft.
Scott	107 lbs.	2.4 lbs.	2.2	2.8	20 in.
	180 lbs.	4.1 lbs.	3.1	3.8	20 in.

**RESEEDING**

Any material that provides effective control of annual grasses may affect new lawn grass seedlings which germinate after treatment. Proper fertilization and watering will encourage the existing turf grass to fill in the thin or bare spots formerly occupied by crabgrass.

The following procedures are suggested in order to minimize any stunting of turf grasses which may occur when re-seeding into BETASAN 7G treated areas:

- Do not reseed within 4 months after application. Renovate the area to be reseeded by raking thoroughly to scarify the soil surface. Where practical, mix peat in with the soil to provide an optimum seed bed.
- When turf diseases or physiological disorders necessitate reseeded sooner than 4 months after BETASAN 7G application, apply powdered activated charcoal prior to reseeded to deactivate the BETASAN 7G. Apply the activated charcoal at a rate of 7 pounds per 1,000 square feet or 14 gallons of water (300 pounds per acre in 600 gallons of water). Following application, irrigate the turf with sufficient water to wash the charcoal into the soil. Reseed no sooner than 7 days after applying the charcoal.

BEST DOCUMENT AVAILABLE

476-2195

08/22/1976

1/1