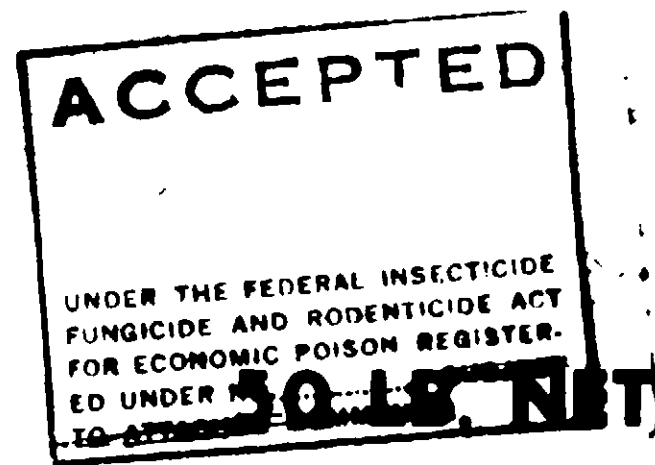


# Betasan<sup>®</sup> 12.5 G

GRANULES — A SELECTIVE HERBICIDE FOR USE IN TURF, ORNAMENTALS AND GROUND COVERS  
Contains 12.5 Pounds Active Ingredient Per 100 Pounds



### ACTIVE INGREDIENT.

S-(O,O)-diisopropyl phosphorodithioate of  
N-(2-mercaptoethyl) benzenesulfonamide  
INERT INGREDIENTS:

12.5%  
87.5%  
100.0%

U.S. Patent Nos. 3,205,253 3,298,819

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

HARMFUL IF SWALLOWED  
AVOID CONTACT WITH THE SKIN AND EYES  
WASH THOROUGHLY AFTER USE  
AVOID CONTAMINATION OF FOOD AND FEED, DRINKING WATER,  
AND FISH PONDS

### PRODUCT INFORMATION

BETASAN 12.5G 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>
HAIRY CRABGRASS	<i>Digitaria sanguinalis</i>
REDROOT PIGWEED	<i>Amaranthus retroflexus</i>
BARNYARDGRASS (Watergrass)	<i>Echinochloa spp.</i>
LAMBSQUARTERS	<i>Chenopodium album</i>
GOOSEGRASS	<i>Elyusine indica</i>
ANNUAL BLUEGRASS	<i>Poa annua</i>
SHEPHERDSPURSE	<i>Capsella Bursa-pastoris</i>
DEADNETTLE (Henbit)	<i>Lamium spp.</i>

(NOTE: BETASAN 12.5 G DOES NOT CONTROL ESTABLISHED WEEDS.)

### OBSERVE THE FOLLOWING USE PRECAUTIONS

#### READ ALL LABEL DIRECTIONS BEFORE USING.

BETASAN 12.5G should be used only for recommended uses and at recommended rates.

BETASAN 12.5G is recommended for use on minimal soils only.

Do not apply pre-treatments to lawns, ground covers or established ornamentals before treating with BETASAN 12.5G. Do not allow children or pets on treated lawns until BETASAN 12.5G has been watered into the soil and grass is completely dry.

Sweep up spills on walks or patios. Bury sweepings and nose area.

Do not store near fire or fertilizer. Keep container closed when not in use.

FISH CAUTIONS: Toxic to fish. Do not contaminate any body of water by direct application, cleaning of equipment or disposal of contents or containers.

### DIRECTIONS FOR APPLICATION

Application of BETASAN 12.5G is most effective when applied to germinating weeds from the soil. Crabgrass will emerge from the soil from 4 to 6 weeks after application to lawns and ground covers. If weeds are visible above the soil, it is too late to apply BETASAN 12.5G. Apply to lawns and ground covers after debris has been removed and after debris before applying BETASAN 12.5G to turf areas. Apply water to treated areas to assist in the granules being worked into the soil before applying BETASAN 12.5G.

**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. 427-1256

Made in U.S.A. by  
Stauffer Chemical Company  
New York, N.Y.

ARC 710716 O DA 711012 NE

**BURY WASTE AND EMPTY CONTAINERS IN A SAFE PLACE.**

### TIMING OF APPLICATION — GENERAL COMMENTS

GRASS LAWNS: BETASAN 12.5G should be applied only to well established grass lawns. It can be used on the following established turf grasses:

BAHIA	CENTPEDE	POA TRIVIALIS
BENTGRASS SPP	FESCUE SPP	SAINT AUGUSTINE
BERMUDAGRASS SPP	PENSACOLA	RED TOP
PERENNIAL BLUEGRASS SPP	PERENNIAL RYEGRASS	ZOYSIA

DICHONDRA LAWNS: BETASAN 12.5G can be applied to dichondra lawns at the time of seeding or any time thereafter.

ORNAMENTALS AND GROUND COVERS: BETASAN 12.5G should be applied only to the following well established ornamentals and ground covers:

ALYSSUM	CORAL BELL	STOCK
ASTER	DAISY	SWEET PEA
BACHELOR'S-BUTTON	MARIGOLD	WALL FLOWER
CALENDULA	PANSY	ZINNIA
CANDY-TUFT	PRIMROSE	
DAFFODIL	GLADIOLUS	RANUNCULUS
DAHLIA	NARCISSUS	TULIP
FREESIA		
ABELIA	JUNIPER	PYRACANTHA
AZALEA	MONTEREY CYPRESS	SANDANKWA
AZARA	MONTEREY PINE	STAR JASMINE
BOXWOOD	MYRILE	TOBIRA
DAPHNE	PRIVET	XYLOSMA
HOLLY		
AJUGA	HYPERICUM	PERIWINKLE
CAMPANULA	ICE PLANT	SEJUM
GAZANIA	IVY	WILD STRAWBERRY
	PACHYSANDRA	

For control of CRABGRASS, apply BETASAN 12.5G 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 12.5G at the recommended rate, see RATES OF APPLICATION, before the weeds emerge from the soil.

In southern or western states where germination of crabgrass, annual bluegrass and other weeds extends into the late summer and early fall, a second application of BETASAN 12.5G 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 12.5G 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 12.5G 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 12.5G down into the soil where the weed seeds are located.

### RATES OF APPLICATION

CRABGRASS: Apply 80 pounds of BETASAN 12.5G uniformly on one acre, 40 pounds per one half acre, 19 pounds per 1,000 sq. ft.

ANNUAL BLUEGRASS, GOOSEGRASS AND OTHER ANNUAL WEEDS: Apply 100 pounds of BETASAN 12.5G uniformly on one acre, 50 pounds per one half acre, 24 pounds per 1,000 sq. ft.

### BETASAN 12.5G RATE TABLE AND SPREADER SETTINGS

Model	CRABGRASS Rate (lbs)	ANNUAL WEEDS Rate (lbs)	Spreader Setting	Spreader Setting	Spreader Setting
Cyclone	80 lbs 100 lbs	19 lbs 24 lbs	2.6 2.8	2.3 2.5	6 1/2 Ft. 6 1/2 Ft.
Scott	80 lbs	24 lbs	3.5	2.5	
Central #16 IA #17C	100 lbs 100 lbs	24 lbs 24 lbs	4 5.5	3 4 1/2	

### RESEEDING

Any material that prevents effective establishment of new 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 thinning of turf grass which may occur when reseeded into BETASAN 12.5G treated areas:

- Do not reseed within 4 weeks after application. Reseed the area to be reseeded by raking thoroughly to scarify the soil surface. When practical, mix sand with the soil to provide an optimum seed bed.
- When turf diseases or insect damage is observed, initiate reseedings sooner than 4 months after BETASAN 12.5G application. Apply any desired fungicide or insecticide to the area to be reseeded. Broadcast the BETASAN 12.5G. Apply the treated area at a rate of 100 pounds per acre or 40 pounds per 1,000 square feet. 300 pounds per acre or 600 pounds per 1,000 square feet. Following application, irrigate the turf with 1/2 inch of water per 1,000 square feet. Reseed no sooner than 7 days after applying the herbicide.