



Betasan 3.6 G

GRANULES — A Selective Herbicide for Pre-emergence Control of Crabgrass and Annual Bluegrass in Turf, Ornamentals and Ground Covers
Contains 3.6 pounds of active ingredient per 100 pounds.

ACTIVE INGREDIENTS:

S-(O,O-diisopropyl phosphorodithioate) of
N-(2-mercaptoethyl) benzenesulfonamide 3.6%
INERT INGREDIENTS: 96.4%
U.S. Patent No. 3,205,253 100.0%

CAUTION Keep Out of Reach of Children
HARMFUL IF SWALLOWED.
AVOID CONTACT WITH SKIN AND EYES.
AVOID CONTAMINATION OF FOOD AND FEED, DRINKING WATER AND FISH PONDS.

WEEDS CONTROLLED

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

GENERAL USE PRECAUTIONS

BETASAN should be used only for recommended uses and at recommended rates.
Sweep up spills on walks or patios and hose area.
Do not allow children or pets on treated lawns until BETASAN has been watered into the soil and the grass is completely dry.
Toxic to fish. Do not contaminate any body of water by direct application, cleaning of equipment or disposal of wastes and containers.

PRODUCT INFORMATION

BETASAN 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.

DIRECTIONS FOR APPLICATION

Application of BETASAN must precede emergence of weeds from the soil. Crabgrass will emerge from the soil from four to six weeks before it is visible above lawn sod. If weeds are visible above the soil, it is too late to apply BETASAN.
Remove leaves, dead or tall grass, and other debris before applying BETASAN to turf areas. Any weeds present around ornamentals must be removed or worked into the soil before applying BETASAN.
BETASAN is recommended for use on mineral soils only.
Do not apply peat moss to lawn, ground covers or established ornamentals before treating with BETASAN.

TIMING OF APPLICATION — GENERAL COMMENTS

GRASS LAWNS: BETASAN should be applied only to well established grass lawns. BETASAN can be used on the following established turf grasses:
BAHIA CENTIPEDE POA TRIVIALIS
BENTGRASS SPP. FESCUE SPP. SAINT AUGUSTINE
BERMUDAGRASS SPP. PENSACOLA BAHIA RED TOP
PERENNIAL BLUEGRASS SPP. PERENNIAL RYEGRASS ZOYSIA
DICHONDRA LAWNS: BETASAN can be applied to dichondra lawns at the time of seeding or any time thereafter.

ORNAMENTALS AND GROUND COVERS: BETASAN should be applied only to the following well established ornamentals and ground covers:
ALYSSUM CORAL BELL PACHYSANDRA
ASTER DAISY STOCK
BACHELOR'S-BUTTON MARGOLD SWEET PEA
CALENDULA PANSY WALL FLOWER
CANDY-TUFT PRIMROSE ZINNIA
DAFFODIL GLADIOLUS RANUNCULUS
DAHLIA NARCISSUS TULIP
FREESIA JUNIPER PYRACANTHA
ABELIA MONTEREY CYPRUS SANDANKWA
AZALEA MONTEREY PINE STAR JASMINE
AZARA MYRTLE TOBIRA
BOXWOOD HYPERICUM PERIWINKLE
AJUGA ICE PLANT SEDUM
CAMPANULA IVY WILD STRAWBERRY
GAZANIA

For control of crabgrass, apply BETASAN at recommended rate (see RATES OF APPLICATION) anytime 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 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 at the recommended rates should be made four to five months after the initial application.

BETASAN 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 the required amount of BETASAN 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 down into the soil where the weed seeds are located.

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

RATES OF APPLICATION

CRABGRASS ONLY: Apply 12 pounds of BETASAN 3.6 granular uniformly over 2,500 square feet.
ANNUAL BLUEGRASS AND OTHER ANNUAL WEEDS: Apply 20 pounds of BETASAN 3.6 granular uniformly on 2,500 square feet.

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 reseeding into BETASAN-treated areas:

1. 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.
2. When turf diseases or physiological disorders necessitate reseeding sooner than 4 months after BETASAN application, apply powdered activated charcoal prior to reseeding to deactivate the BETASAN.
Apply the activated charcoal at a rate of 7 lbs per 1,000 square feet in 14 gallons of water per 1,000 square feet (300 lbs. per acre in 600 gallons of water per acre).
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.

BURY WASTE AND EMPTY CONTAINER IN A SAFE PLACE

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.

ACCEPTED
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Made in U.S.A. by

NET CONTENTS POUNDS

READ ALL DIRECTIONS BEFORE USING

STAUFFER CHEMICAL COMPANY WESTPORT, CT 06880