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AGWAY BETASAN 12.5G

A SELECTIVE GRANULAR HERBICIDE FOR USE IN TURF, ORNAMENTALS AND GROUND COVERS.
CONTAINS 12.5 POUNDS OF ACTIVE INGREDIENT PER 100 POUNDS.

ACTIVE INGREDIENT	12.5%
INERT INGREDIENTS	87.5%
TOTAL	100.0%

CAUTION: KEEP OUT OF REACH OF CHILDREN.
See additional cautions below.

Hazardous to swallow. Avoid contact with skin, eyes, or clothing. Wash thoroughly after handling. Avoid contact with and to avoid food, milk, drinking water and fish ponds. Keep away from heat, sparks, and open flame.

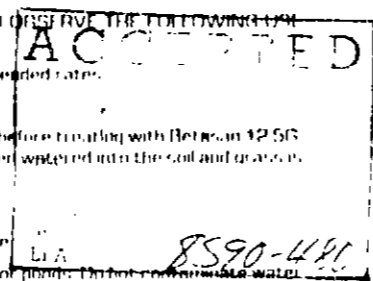
PRODUCT INFORMATION
Betasan 12.5G is recommended for use on home lawns, parks, and golf courses on ornamental plants, and on ground covers for control of crabgrass, annual bluegrass, and other annual weeds listed.

WEEDS CONTROLLED

Smooth Crabgrass	(Digitaria sanguinalis)
Heavy Crabgrass	(Digitaria sanguinalis)
Redroot Pigweed	(Amaranthus retroflexus)
Binaryd Pigweed (Watergrass)	(Echinochloa Spp.)
Lance quackgrass	(Elymus canadensis)
Lawn grass	(Elymus indicus)
Annual Bluegrass	(Poa annua)
Sheepsoot grass	(Cyperus filiformis)
Deadnettle (Hebe)	(Lamium spp.)

NOTE: BETASAN 12.5G DOES NOT CONTROL ESTABLISHED WEEDS. OBSERVE THE FOLLOWING PRECAUTIONS. READ ALL LABEL DIRECTIONS BEFORE USING.

- Betasan 12.5G should be used only for the recommended uses and at the recommended rates.
- Betasan 12.5G is recommended for use on mineral soils only.
- Do not apply, plant, or sow lawn 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 grasses are completely dry.
- Wear eye protection, gloves, and shoes. Bury sweepings and bare areas.
- Do not store near food or fertilizer. Keep container closed when not in use.
- FISH CAUTIONS:** This product is toxic to fish. Keep out of lakes, streams, or ponds. Do not discharge into water by cleaning of equipment or disposal of wastes. Apply this product only as specified on the label.



DIRECTIONS FOR APPLICATION

Application of Betasan 12.5G 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 soil. If weeds are visible above the soil it is too late to apply Betasan 12.5G. Remove leaves, dead tall grass, and other debris before applying Betasan 12.5G to turf areas. Any weeds present on ornamentals must be removed or worked into the soil before applying Betasan 12.5G.

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 turf grasses:

Bentgrass	Perennial Bluegrass, Spp.	Pennsylvania	St. Augustine
Bentgrass, Spp.	Centipede	Perennial Ryegrass	Red Top
Bermudagrass, Spp.	Fescue, Spp.	Poa Triflorata	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 to the following well established ornamentals and ground covers:

Alyssum	Azalea	Cazania	Juniper	Parhysandra
Aster	Azalea	Coral Bell	Monterey Cypress	Stock
Bachelor's Button	Azalea	Daisy	Monterey Pine	Sweet Flag
Calceolula	Bougainvillea	Margold	Myrtle	Wall Flower
Camellia	Daylily	Pansy	Privet	Zinnia
Daffodil	Holly	Primrose	Physocarpus	Ranunculus
Dahlia	Apricot	Gladiolus	Ice Plant	Tulip
Fuchsia	Campanula	Narcissus	Ivy	Pyracantha

CRABGRASS: For control of CRABGRASS apply Betasan 12.5G at the recommended rate from September to May. In any time from fall (September or October) through early spring for pre-emergence control. In late summer or an early spring application, the application must be made prior to crabgrass emergence (April to May FOR APPLICATION).

ANNUAL BLUEGRASS AND OTHER ANNUAL WEEDS: Apply Betasan 12.5G at the recommended rate from September to May. For control of ANNUAL BLUEGRASS AND OTHER ANNUAL WEEDS, apply Betasan 12.5G at the recommended rate from late summer and early fall, and apply Betasan 12.5G at the recommended rate from late summer to five months after the initial application.

Consult weed specialists of the State Agricultural Experiment Station or the State Agricultural Experiment Stations for additional information as to the timing and rate of application. Consult local weed control experts for additional information.

Betasan 12.5G should be applied with a lawn spreader or any other application device. A more uniform application can be made by spreading half of the recommended amount of Betasan 12.5G in one direction, then applying the remainder at right angles to the first application. Avoid application to wet grass. Sprinkle the area with water for 10 to 15 minutes after application to wash the Betasan 12.5G into the soil where the weed seeds are located.

RATES OF APPLICATION

CRABGRASS: Apply 30 lb. of Betasan 12.5G uniformly on one acre (30 lb. per one half acre @ 60 lb. per acre).

ANNUAL BLUEGRASS, GOOSEGRASS AND OTHER ANNUAL WEEDS: Apply 10 lb. of Betasan 12.5G uniformly on one acre (5 lb. per one half acre @ 20 lb. per acre).

BETASAN 12.5G RATE TABLE AND SPREADER SETTINGS

Make of Spreader	Desired Rate Per Acre	Desired Rate Per 1000 sq. ft.	Spreader Setting		
			Flow Rate (gals./min.)	Wheel RPM	Wheel Speed (ft./min.)
Cyclone	30 lb.	3.0 lb.	200	200	600 ft.
	100 lb.	10.0 lb.	200	200	600 ft.
Scott	30 lb.	3.0 lb.	4	4	600 ft.
	100 lb.	10.0 lb.	4	4	600 ft.
General #1615A #1665	30 lb.	3.0 lb.	4	4	600 ft.
	100 lb.	10.0 lb.	4	4	600 ft.

RESEEDING

Any material that provides effective control of annual grasses, such as the new lawn or a seed bed, should be reseeded after treatment. Proper fertilization and watering will help the grasses to grow and to fill in the bare spots for newly occupied by crabgrass. The following procedures are suggested in order to minimize any starting of crabgrass in areas where reseeded into Betasan 12.5G treated areas:

1. Do not reseed within 4 months after application. Reseed the area to be reseeded by watering thoroughly to saturate the soil surface. Where practical, mix peat moss with the soil to provide an optimum seed bed.
2. When turf diseases or physical soil compaction are present, reseed no more than 4 months after Betasan 12.5G application. Apply powdered activated charcoal prior to reseeded on to saturate the Betasan 12.5G. Apply the activated charcoal at a rate of 7 lb. in 14 gal. of water per 1000 sq. ft. (3.5 lb. per acre) of 10 gal. of water per acre.

Following application, irrigate the turf with soft water to wash the charcoal into the soil. Do not reseed more than 7 days after applying the charcoal.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Containers that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticide disposal and in a safe place away from water supplies. Dispose of in an incinerator or landfill approved for pesticide containers. For more information, consult federal, state or local disposal authorities for approved disposal procedures. Do not burn.

DISCLAIMER: Buyer assumes all risks of use, storage or handling not to be held liable for any damage or injury hereunder.

EPA Reg. No. B590-4801
AGWAY INC. — CHEMICAL DIVISION
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NET CONTENTS 50 LBS.