

## 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 12.5G has been watered into the soil and grass is completely dry. Do not contaminate food, feed or drinking water.

#### ENVIRONMENTAL HAZARDS

**Fish Cautions:** This product is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

Read all label directions before using.

#### 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 juncemum</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</i> spp.) | Deadnettle ( <i>Henbit</i> ) ( <i>Lamium</i> spp.) |
| Lambquarters ( <i>Chenopodium album</i> )                      |  |

[Note: BETASAN 12.5G 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 mineral soils only.

Do not apply peat moss to 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 grass is completely dry.

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

#### DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

## STORAGE AND DISPOSAL

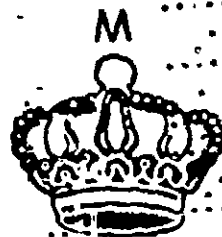
**PROHIBITIONS:** Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Open dumping is prohibited.

**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.



# MAJESTIC GREEN

## BETASAN 12.5 G

### Pre-Emergence Grass Killer

GRANULES- A Selective Herbicide  
For Use In  
Turf, Ornamentals and Ground Covers

#### ACTIVE INGREDIENT:

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

#### INERT INGREDIENTS:

|              |               |
|--------------|---------------|
| 12.5%        |               |
| 87.5%        |               |
| <b>TOTAL</b> | <b>100.0%</b> |

Contains 12.5 Pounds Active Ingredient Per 100 Pounds  
U.S. Patent Nos. 3,205,253; 3,298,819

NOV 26 1982

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 48391-1A

## Keep Out Of Reach Of Children

### CAUTION

HARMFUL IF SWALLOWED

AVOID CONTACT WITH THE SKIN AND EYES

WASH THOROUGHLY AFTER USE

AVOID CONTAMINATION OF FOOD AND FEED,

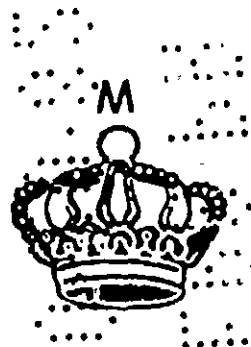
DRINKING WATER, AND FISH PONDS

EPA Reg. No. 48391-1A

EPA Est. No. 10107-NB-1

Mfg. For:  
Majestic Green Products Inc.  
P.O. Box 1064  
Manhattan, KS 66502

NET WEIGHT \_\_\_\_\_



**MAJESTIC  
GREEN**

**BETASAN 12.5 G**

**Pre-Emergence Grass Killer**

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For Use In  
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**Keep Out Of Reach Of Children**

**CAUTION**

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**AVOID CONTACT WITH THE SKIN AND EYES**

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**DRINKING WATER, AND FISH PONDS**

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Mfg. For:  
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**NET WEIGHT** \_\_\_\_\_

**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 sod. 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. Weeds present around 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 established turf grasses:

|                         |                    |                 |
|-------------------------|--------------------|-----------------|
| Bahia                   | Centipede          | 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           | Azara      | Pansy            | Ice Plant   | Sandewia        |
| Aster             | Borwood    | Primrose         | Ivy         | Star Jasmine    |
| Bachelor's Button | Daphne     | Gladiolus        | Pachysandra | Tobira          |
| Calendula         | Holly      | Narcissus        | Stock       | Xyloana         |
| Candy Tuft        | Ajuga      | Juniper          | Sweet Pea   | Periwinkle      |
| Daffodil          | Campanula  | Monterey Cypress | Wall Flower | Sedum           |
| Dahlia            | Gazania    | Monterey Pine    | Zinnia      | Wild Strawberry |
| Freesia           | Coral Bell | Myrtle           | Manunculus  |                 |
| Abelia            | Daisy      | Privet           | Tulip       |                 |
| Azalea            | Marigold   | Hypericum        | Pyracantha  |                 |

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; 1.9 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; 2.4 pounds per 1,000 sq. ft.)

**BETASAN 12.5G 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          | 80 lbs.               | 1.9 lbs.                       | 2.6               | 2.3        | 6 1/2 ft.    |
|                  | 100 lbs.              | 2.4 lbs.                       | 2.8               | 2.5        | 6 1/2 ft.    |
| Scott            | 100 lbs.              | 2.4 lbs.                       | 3.5               | 2.5        |              |
| Central          |                       |                                |                   |            |              |
| No. 1615A        | 100 lbs.              | 2.4 lbs.                       | 4                 | 3          |              |
| No. 1665         | 100 lbs.              | 2.4 lbs.                       | 5 1/4             | 4 1/2      |              |

**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 12.5G treated areas:

1. Do not reseed within 4 months after application. Remove 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 reseeded sooner than 4 months after BETASAN 12.5G application, apply powdered activated charcoal prior to reseeded to deactivate the BETASAN 12.5G. Apply the activated charcoal at a rate of 7 pounds in 14 gallons of water per 1,000 square feet (300 pounds 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.

**NON-WARRANTY**

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.