

APR 4 2001

Terre R. Farrell
Registration Specialist
GOWAN COMPANY
P. O. Box 5569
Yuma, AZ 85366

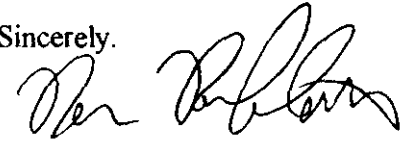
SUBJECT: Label Amendment - Interim Reregistration Eligibility Document
Betasan Handy Spray Crabgrass Preventer, EPA Reg. No. 10163-205
Your Letter Dated February 20, 2001

The above mentioned amendment submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended is acceptable provided you make the required changes listed below:

1. Remove from the "Precautionary Statement" the following sentence:
"Avoid breathing dust". This product is a liquid, so therefore there should be no dust.

A stamped copy of the labeling is enclosed for your records. Submit one (1) copy of your final printed labeling before you release the product for shipment. The amended labeling supersedes all previously accepted ones.

Sincerely,



Dan Rosenblatt
Acting Product Manager 25
Herbicide Branch
Registration Division (7505C)

Enclosure

CONCURRENCES

| | | | | | | | | |
|-----------|-------------|--|--|--|--|--|--|--|
| SYMBOL ▶ | 7505C | | | | | | | |
| SURNAME ▶ | MINOR, E. | | | | | | | |
| DATE ▶ | Apr 3, 2001 | | | | | | | |

Handy Spray BETASAN® Crabgrass Preventer

For Pre-emergence Crabgrass Control
SINGLE USE DISPOSABLE CONTAINER
FOR USE ON RESIDENTIAL LAWNS ONLY
Net contents 16 Fl. Oz.

| | | |
|--|--------------|-----------------|
| ACTIVE INGREDIENT: | | % By Wt. |
| Bensulide: S-(0,0-diisopropyl phosphorodithioate) ester of | | 46.0% |
| N-(2-mercaptoethyl) benzenesulfonamide | | 54.0% |
| INERT INGREDIENTS: | | |
| | TOTAL | 100.00% |

KEEP OUT OF REACH OF CHILDREN CAUTION

HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed. Avoid breathing dust. Causes moderate eye irritation. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling and before eating or smoking. Wash all contaminated clothing with soap and hot water before re-use. Avoid contamination of food, feed and water supplies.

PRECAUTIONARY STATEMENT

| FIRST AID | |
|---|---|
| If swallowed | <ul style="list-style-type: none"> • Call poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. |
| If inhaled | <ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice. |
| If on skin or clothing | <ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice. |
| If in eyes | <ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice. |
| HOT LINE NUMBER | |
| Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-228-5635 EXT. 283 for emergency medical treatment information. | |
| NOTE TO PHYSICIAN | |
| This product is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine. | |

ENVIRONMENTAL HAZARDS

This chemical is toxic to fish and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate. Do not apply when weather conditions favor drift from the treated area.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

Do not apply directly to water, or to area where water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

This product may impair reproduction in birds if used during the breeding season.

PHYSICAL HAZARDS

Combustable. Do not use product or store container near heat or open flame.

ACCEPTED
with COMMENTS
In EPA Letter Dated

APR 4 2001

EPA Reg. No. 10163-205
EPA Est. No. 34704-MS-1



Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 10163-205

Gowan Company
P. O. Box 5569
Phoenix, Arizona 85366-5569

WEEDS CONTROLLED

Annual Bluegrass
Barnyardgrass
(Watergrass)
Deadnettle (Henbit)

Fall Panicum
Foxtails
Goosegrass
Hairy Crabgrass

Lambsquarters
Redroot Pigweed
Shepherdspurse
Smooth Crabgrass ✓

TIMING OF APPLICATION

The most effective program for control of crabgrass, goosegrass, annual bluegrass and other annual weeds is one specifically designed for local conditions. Two or more applications per year may be necessary, using the recommended rates given below for a particular weed problem. For additional information regarding timing and rate of application, consult weed specialists of the State Agricultural Extension Service or the State Agricultural Experiment Station.

GRASS LAWNS: HANDY SPRAY BETASAN CRABGRASS PREVENTER should be applied only to well established grass lawns. It can be used on the following established turf grasses:

Bahiagrass
Bentgrass spp.
Perennial Buegrass spp.
Bermudagrass spp.
Centipede grass

Centipede grass
Pensacola Bahiagrass
Perennial Ryegrass
Rough Stalk Bluegrass
Red Top

St. Augustine grass
Zoysiagrass

DIRECTIONS FOR USE

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

HOW TO USE:

- Shake well before using.
- Attach spray nozzle to garden hose. Turn nozzle clockwise to firmly attach it to hose.
- Remove child resistant cap from bottle (directions on cap) and screw bottle into spray nozzle.
- Turn the on/off switch on top of the spray nozzle counter clockwise to the "OFF" position. Then turn on water at the faucet.
- To begin spraying, turn the sprayer nozzle switch clockwise to the "ON" position. The water automatically mixes with the product. Walk at a steady pace spraying in a side to side arc, slightly overlapping treated areas and covering 2500 sq. ft. from this package. Refer to graduated scale on side of container to guide coverage.
- To stop spraying, turn the sprayer nozzle switch counter clockwise to the "OFF" position and turn off water at the faucet.

GENERAL INFORMATION

Handy Spray Betasan Crabgrass Preventer can be applied to dichondra lawns at the time of seeding or any time thereafter. On grass lawns do not reseed within 4 months after application.

Where germination of crabgrass extends into the late summer and early fall, a second application should be made 4 to 5 months after the initial application.

Application of this product must precede emergence of seeds from the soil. If weeds are visible above the soil, it is too late to apply Handy Spray Betasan Crabgrass Preventer.

Remove leaves, dead tall grass, and other debris before application.

GENERAL USE PRECAUTIONS AND RESTRICTIONS

Read all directions and shake well before using.

Do not allow children or pets on treated lawns until grass is completely dry.

Do not apply peat moss to lawn before treating with Handy Spray Betasan Crabgrass Preventer.

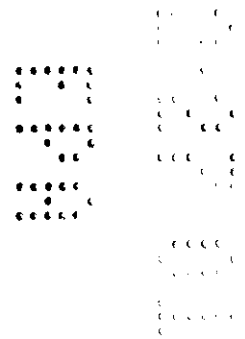
For use on residential lawns only.

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

IMPORTANT: THIS PRODUCT WILL NOT WORK UNLESS IT IS WATERED IN FOR 10-15 MINUTES. FOR SAFETY REASONS, WATER THIS PRODUCT IN AS SOON AS POSSIBLE FOLLOWING APPLICATION FOR 10-15 MINUTES AND DO NOT ALLOW CHILDREN OR PETS ON TREATED AREAS UNTIL DRY FOLLOWING THE WATERING.

Do not apply this product in a way that will contact people or pets.

Handy Spray Betasan Crabgrass Preventer should be used only for recommended uses and at recommended rates. Do not allow children or pets on treated lawns until Handy Spray Betasan Crabgrass Preventer has been watered into the soil and the grass is completely dry. Handy Spray Betasan Crabgrass Preventer is recommended for use on mineral soils only. Do not apply peat moss to lawn before treating with Betasan.



STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store only in original container in a cool dry place that can be locked and is out of reach of children. Protect from temperatures below 42° F. At temperatures below 42° F, product may crystallize. Dissolve crystals with quiet storage at warm temperatures (60° F). Shake well before using.

CONTAINER DISPOSAL: Security wrap original container, including any unused product, in several layers of newspaper and discard in trash.

SPILL OR LEAK: Small spills can be handled routinely. Use adequate ventilation and suitable protective clothing and eye protection to prevent skin and eye contact. Sweep or shovel up spilled material and wrap in several layers of newspaper and discard in trash. Wash spill area with household detergent and flush with water to remove any residue.

NOTICE ON CONDITIONS OF SALE

Our recommendations for use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials.

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EPA Text Pending 2-9-2001
Changes per RED

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