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7501-91

U.S.
U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (75-767)
WASHINGTON, DC 20480

EPA REGISTRATION NO.

7501-91

DATE OF ISSUANCE

4/28/89

TERM OF ISSUANCE

Conditional

NAME OF PESTICIDE PRODUCT

Gustafson Baytan 30 Fungicide

NOTICE OF PESTICIDE: REGISTRATION

REREISTRATION

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended.)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Gustafson, Inc.
P.O. Box 30065
Dallas, Texas 75265

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

BEST AVAILABLE COPY

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

1. Submit/cite all data required for registration/reregistration of your products under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Submit the results of a field dissipation study (Guidelines Reference No. 164-1) and a rat and rabbit teratology studies (Guidelines Reference No. 93-3) by July 1990.
3. Make the labeling changes listed below before you release the product for shipment:
 - a. Add the phrase "EPA Registration Number 7501-91".
 - b. Add the statement "Applicators must wear long pants, long-sleeved shirts and chemical resistant gloves".
 - c. Indicate on the label that treatment equipment must be closed systems.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

MC 7-28-89
closed out

4. Submit five (5) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

SL

Susan T. Lewis
Acting Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (H-7505C)

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CONCURRENCES

SYMBOL							
SURNAME							
DATE							

in EPA Letter Dated:

JUL 28 1989

Gustafson (S)

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registration under EPA Reg. No. 7501-91

BAYTAN 30 FLOWABLE

Fungicide

For Use Only By Commercial Seed Treaters

ACTIVE INGREDIENT (% by weight)

Beta-(4-Chlorophenoxy)-alpha-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol**

30%
70%

INERT INGREDIENTS

**Contains 2.65 pounds active per gallon
U.S. Patent No. 3,952,002

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Reg. No. 7501- EPA Est. No. 7501-1D-1

Net Contents 1 Gallon

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION**

Harmful if swallowed, inhaled or absorbed through the skin. Do not breathe vapors. Do not get in eyes, on skin, or on clothing.

Do not contaminate feed or food. Wash hands, arms and face thoroughly with soap and warm water after handling. Wash contaminated clothing with soap and hot water before reuse.

STATEMENTS OF PRACTICAL TREATMENT

IF SWALLOWED: Administer water freely and induce vomiting by giving one dose (1/2 oz. of 15 ml.) of syrup of ipecac. If vomiting does not occur within 10 to 20 minutes, administer second dose. If syrup of ipecac is not available, induce vomiting by sticking finger down throat. Repeat until vomit fluid is clear.

Clear. Never give anything by mouth to an unconscious person. Get medical attention immediately. **IF ON SKIN:** Wash skin immediately with soap and warm water. If irritation persists, get medical attention.

IF EYES ARE CONTAMINATED: Wash with plenty of water for at least 15 minutes. If irritation persists, get medical attention.

IF INHALED: Remove to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.

SYMPTOMS OF POISONING

No specific symptoms. Acute poisoning is accompanied by general depression and illness.

In case of poisoning, call a physician immediately. Have patient lie down and keep quiet.

NOTE TO PHYSICIAN: No specific antidote is available. Treat symptomatically.

ENVIRONMENTAL HAZARDS

Keep out of lakes, streams, and ponds. Do not contaminate water when disposing of equipment washwaters. Apply this product only as specified on this label.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

STORAGE: Store in a cool, dry place.
PROHIBITIONS: Do not contaminate water, food or feed by storage, disposal, or by cleaning of equipment. Do not reuse empty container. Open dumping is prohibited.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

BAYTAN 30 Fungicide controls or suppresses certain designated seed and soilborne diseases of wheat, barley, oats, rye, and corn. Systemic activity of BAYTAN 30 Fungicide will provide early season control of infections by powdery mildew and rusts.

RECOMMENDED APPLICATIONS

CROP	DISEASE	FLUID OUNCES BAYTAN 30 Flowable Fungicide	REMARKS
Wheat Barley Oats Rye	Seed and Soilborne Diseases: Wheat: Stinking smut Flag smut Loose smut Glume blotch Foot rot* Take-all* Barley: Covered smut Loose smut Net blotch* Typhula rot* Foot rot* Oats: Loose smut Leaf spot* Rye: Stripe smut	0.75 to 1.5 fluid ounces per 100 pounds of seed	Refer to the Seed Treatment section on this label for the recommended method of treating seed. Apply the 0.75 ounce rate for control of smuts and the 1.5 ounce rate for control or suppression of the other diseases. *Suppression or some control of these diseases provided. Green forage may be grazed 40 days after seeding.
	Foliar Diseases: Wheat: Powdery mildew Leaf rust Stripe rust Stem rust Speckled leaf blotch Barley: Barley rust Stripe rust Stem rust Powdery mildew Leaf blotch Oats: Crown rust Stripe rust Stem rust Powdery mildew Rye: Rye rust Stem rust Stripe rust Powdery mildew	1.5 fluid ounces per 100 pounds of seed	Refer to the Seed Treatment section on this label for the recommended method of treating seed. Use of the recommended rate will control the noted early season diseases. Green forage may be grazed 40 days after seeding.
Corn	Head smut	3 fluid ounces per 100 pounds of seed	Refer to the Seed Treatment section on this label for the recommended method of treating seed. Green forage may be grazed 45 days after seeding.

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SEED TREATMENT: BAYTAN 30 Fungicide may be applied as a water-based slurry through standard slurry or mist-type commercial seed treatment equipment. Prepare a slurry by mixing the specified dosage in 16 fl. ozs. of water per 100 lbs. of seed. Add dye** to the resulting slurry. Mix the slurry thoroughly with the seeds to provide uniform coverage.

**21 CFR Chapter I, Section 2.25 requires grain seed treated with poisonous substances in excess of recognized tolerances be suitably colored with an EPA approved dye, such as one of the dyes listed on 40 CFR Section 180.1001(c) and (d), to prevent their subsequent inadvertent use as a food for man or feed for animals.

NOTE: To meet U. S. Federal Seed Act requirements, all seed treated with BAYTAN Seed Treatment Fungicide should be labeled "Treated with beta-(4-chlorophenoxy)-alpha-(1,1-dimethyl-ethyl)-1H-1,2,4-triazole-1-ethanol (BAYTAN)."

RESTRICTIONS

Do not use treated seed for feed, food or oil purposes

NOTICE - READ CAREFULLY LIMITED WARRANTY STATEMENT

Treatment of highly mechanically damaged seed, or seed of known low vigor and poor quality, except for the purposes of curative control of existing disease or insect pests, may result in reduced germination and/or reduction of seed and seedling vigor. Treat and conduct germination tests on a small portion of seed before committing the total seed lot to a selected chemical treatment. Due to seed quality conditions beyond the control of Gustafson, Inc., no claims are made to guarantee germination of carry-over seed.

Gustafson warrants that this product conforms to the chemical description on the label and is reasonably fit for purposes stated on the label only when used in accordance with directions and instructions specified on the label. Gustafson neither makes, nor authorizes any agent or representative to make any other warranty of FITNESS or MERCHANTABILITY, guarantee or representation, expressed or implied, concerning this material. In the event of any breach of this limited warranty, Gustafson shall not be liable for consequential damages.

A quality product manufactured by
GUSTAFSON, INC.
1400 Preston Road
Suite 400
Plano, Texas 75093
(214) 985-8877

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BAYTAN is a Reg. TM of Bayer AG, Germany

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