



Reg # 7501-126

PM-25

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

Mr. J.C. Rockwell
Gustafson, Inc.
P.O. Box 660065
Dallas, TX 75266-0065

JUL 21 1988

Dear Mr. Rockwell:

Subject: Revised Labeling - Metalaxyl Registration Standard
Gustafson Apron Terraclor Dust Seed Treatment
Fungicide
EPA Registration No. 7501-126
Your Submission Dated December 27, 1988

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable provided that you:

1. Make the labeling change listed below before you release the product for shipment bearing the amended labeling:
 - Under Environmental Hazards, add "This pesticide is toxic to fish and aquatic organisms," as indicated in the Registration Standard for PCNB.
2. Submit one (1) copy of your final printed labeling before you release the product for shipment.

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

Sincerely yours,

Susan Lewis
Acting Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (H7505C)

Enclosure

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Gustafson (S)

APRON. - TERRACLO

DUST SEED TREATMENT FUNGICIDE

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUL 21 1989

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

7501-126

ACTIVE INGREDIENTS:

Pentachloronitrobenzene (PCNB)	25.00%
Metaxyl	6.25%
INERT INGREDIENTS:	68.75%

KEEP OUT OF REACH OF CHILDREN CAUTION

See additional precautionary statements

EPA Reg. No. 7501-126

EPA Est. 42056-L-1

Net Contents:

Pounds

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed, absorbed through skin or inhaled. Avoid contact with skin, eyes or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Protective clothing including dust mask, gloves, long-sleeved shirt, long pants, socks and shoes should be worn during mixing/loading procedures.

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

If in eyes: Flush eyes with plenty of water. Call a physician if irritation persists.

If on skin: Wash with plenty of soap and water. Call a physician if irritation occurs.

If inhaled: Move to fresh air. Administer CPR if not breathing.

ENVIRONMENTAL HAZARDS

Do not apply directly to water or wetlands (swamps, bogs, marshes and potholes). Cover or incorporate treated seeds. Do not contaminate water when disposing of equipment washwaters.

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. Do not store in direct sunlight. Protect from extreme temperatures.

PROHIBITIONS: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse container.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Completely empty container into application equipment. 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.

NOTE: Metaxyl is a systemic fungicide having a specific mode of action. Metaxyl could be subject to development of resistant strains of fungi. Development of resistance cannot be predicted. Therefore, Gustafson, Inc. cannot assume liability for crop damage resulting from resistant strains of fungi. Consult with your State Agricultural Experiment Station or Extension Service Specialist for guidance on ways to control any possible metaxyl-resistant strains of fungi which may occur.

RECOMMENDED APPLICATIONS

APRON-TERRACLO will control damping off seed and seedling diseases caused by *Pythium* spp. and *Rhizoctonia solani*. APRON-TERRACLO will also provide early season control of Phytophthora in soybeans.

PLANTER BOX TREATMENT

Apply at the specified rate and premix with the seed directly in the planter box at planting. A non-oil lubricant has also been added to help seeds flow more easily and evenly from the planter box. Use the higher rate of application in fields with a history of severe disease pressure.

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SEED TREATER APPLICATION

APPROPRIATE TREATMENT may be applied at planting time, utilizing the Gustafson CF-60* treater to maximize seed coverage. (*Calibrate the Gustafson CF-60 as per the manufacturer's instructions.) Do not use the CF-60 for applications to peanuts.

CROPS	RATE	DISEASE
Cotton	8 oz/ton	<i>Fusarium and Rhizoctonia</i> Seeding Disease Complex, Common Smut or Bunt (wheat), Covered Smut (Barley)
Peanuts	4 to 8 oz/ton	
Barley, Rice	2 to 4 oz/ton	
Beans, Corn, Wheat	2 oz/ton	
Soybeans, Peas	4 oz/ton	<i>Fusarium and Rhizoctonia</i> Seeding Disease Complex, Early Season <i>Phytophthora</i>

USE RESTRICTIONS

Do not use treated seed for food, feed or oil purposes. All seed treated with this product (except by the planter box method) must be colored with an EPA approved dye (e.g., those listed in 40 CFR 180.1801) which imparts an unnatural color to the seed.

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 or 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, express 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.
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Plano, Texas 75075
(214) 985-8877

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