

JUL 12 1993

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

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Dear Mr. Rockwell:

Subject: Revised Labeling in Response to the Ethylene
 Bisdithiocarbamates (EBDC's) NOIC and Conclusion of
 Special Review
 Federal Register Notice of Monday, March 2, 1992
 Volume 57, Number 41, Pages 7484 - 7530
 Gustafson 4-Way
 EPA Registration No.7501-111
 Your Submission Dated June 11, 1992

The Federal Register Notice referred to above announced the conclusion of the Special Review and risk/benefit analysis of the EBDC's and the Agency's notice of intent to cancel product registrations and to deny applications for registration for all pesticide products containing EBDC's as an active ingredient unless the registrations/applications comply with the terms and conditions of registration set forth in the Notice of Intent to Cancel.

According to Unit VIII of the Notice, registrants of EBDC products who were affected by the Notice of Intent to Cancel (NOIC) could avoid cancellation of their registrations without requesting a hearing by filing an adequate and timely application for an amended registration to amend product registration and labeling to comply with the requirements described in Unit VII of the NOIC. Among other things, applications containing the modifications required by the Notice were to include three (3) copies of the revised label; the approved label was to be affixed to all end-use products released for shipment six (6) months after publication of the Notice; and all applications for amendment were to be filed within thirty (30) days of the date of the Federal Register publication of the Notice or within 30 days of the registrant receipt of the Notice, whichever occurred later. Furthermore, any applicant for a registration that was subject to the NOIC was to file an amended application for registration within the applicable 30-day period to avoid denial of the application. The NOIC stated that the failure to file an amendment on time or the timely filing

H7505C:J. Fairfax:7501-111:7/Concurrences							
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SURNAME	J. Fairfax	C. Lewis					
DATE	7/9/93	7/12/93					

of an inadequate amendment would result in automatic cancellation pursuant to FIFRA section 6(b) or denial under section 3(c)(6).

Our records indicate that your company received the Federal Register Notice on March 13, 1992, and that the deadline for receipt of your application for amendment was April 13, 1992. Since your application for amendment was received by the Agency on June 15, 1992, you failed to file an application for amendment within the applicable 30 day time frame. However, since you received incorrect information from the Agency which led to the delay in the submission of your application for amendment, the Agency has determined that Gustafson made a good faith effort to comply with the requirements of the NOIC and that your product is considered active.

Therefore, the amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable with the following conditions:

1. Include the following label statement: "If this product is used on a crop, no other product containing a different EBDC active ingredient may be used on the same crop during the same growing season."

2. Note that this acceptance of your label does not relieve you of your obligation to comply with the Worker Protection Standard (WPS). If any of your products are covered by the WPS, you are required to submit, and receive the Agency's approval by April 21, 1994, of a revised label reflecting the required label statements of 40 CFR 156, published in the FEDERAL REGISTER on August 21, 1992 (57 FR 38102). Further guidance will be issued. According to 40 CFR 156, subpart K, specifically §156.200(c)(3): "No product to which this subpart applies shall be distributed or sold without amended labeling by any registrant after April 21, 1994."

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

If you have any questions concerning this letter, please contact Julie Fairfax at (703) 305-7390.

Sincerely yours,



Clarence O. Lewis, III
Acting Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (H7505C)

Enclosure

Gustafson 4-WAY

FOR SEED DISEASE CONTROL
SEED PROTECTANT FUNGICIDE

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUL 12 1993

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

7501-111

ACTIVE INGREDIENTS:	By Wt.
*Captan	18.00%
Related Derivatives	0.40%
**Maneb	18.75%
Pentachloronitrobenzene (PCNB)	10.00%
5-Ethoxy-3-trichloromethyl-1,2,4-thiadiazole	2.50%
INERT INGREDIENTS	50.35%
*N-trichloromethylthio-4-cyclohexene-1,2-dicarboximide	
**Manegese ethylenebisdithiocarbamate	
This product contains the toxic inert ingredient Rhodamine B.	

EPA Reg. No. 7501-111

**KEEP OUT OF REACH OF CHILDREN
DANGER
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS &
DOMESTIC ANIMALS**

Causes irreversible eye damage. Harmful if swallowed or inhaled. May cause allergic skin reactions. Do not get in eyes. Avoid contact with skin and clothing. Remove and separately launder clothing before reuse.

All agricultural workers / handlers (i.e. mixers, loaders and applicators) applying EBDC's must wear coveralls over a long-sleeved shirt and long pants, shoes, socks, goggles or a face shield and chemical resistant gloves. During mixing and loading, a chemical resistant apron and a dust mask must also be worn.

STATEMENT OF PRACTICAL TREATMENT

If in eyes: Flush with plenty of water. Call a physician. **If swallowed:** Drink promptly a large quantity of milk, egg whites, gelatin solutions, or if these are not available, drink large quantities of water. Avoid alcohol. **If inhaled:** Remove victim to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. Get medical attention. **If on skin:** Wash with plenty of soap and water. Get medical attention if abnormal reaction occurs.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic organisms. Do not contaminate water when disposing of equipment washwaters. In the event that treated seeds are spilled and cannot be salvaged, completely cover them with soil.

STORAGE AND DISPOSAL

PROHIBITIONS--Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Open dumping is prohibited. Do not reuse empty container.

STORAGE--Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Store in a cool, dry place. Protect from excessive heat. Do not store or transport near feed or food.

PESTICIDE DISPOSAL--Pesticide wastes are acutely hazardous. 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 liner into application equipment. Then dispose of empty liner and container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

DIRECTIONS FOR USE

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

Use only recommended rates. Lower amounts may not give the desired control. Excessive amounts may cause seed injury. This material is a special formulation of 4-Way which, when used at the correct application rates, protects peanut seed against seed or soilborne diseases such as damping-off, root rot, seed decay and seedling blight.

RECOMMENDATIONS

Apply at the rate of 4 to 6 ounces of product per 100 lbs. of peanut seed by mixing 4-Way with the seed in the planter box, drill box or the hopper of the dust applicator. **DO NOT MIX WITH HANDS.**

Use the higher dose rate when disease pressure is severe.

IMPORTANT! Bags containing treated seed should be labeled as follows: **TREATED SEED --DO NOT USE FOR FEED, FOOD OR OIL PURPOSES.**

Gustafson 

USE PRECAUTION

All agricultural workers / handlers (i.e. mixers, loaders and applicators) applying EBDC's must wear coveralls over a long-sleeved shirt and long pants, shoes, socks, goggles or a face shield and chemical resistant gloves. During mixing and loading, a chemical resistant apron and a dust mask must also be worn.

Wash thoroughly with soap and water after handling. Remove contaminated clothing and separately launder clothing before reuse.

AFTER WORK: Take off all clothes and shoes. Shower using soap and water. Do not wear contaminated clothing. Wash protective clothing and equipment with soap and water after each use. Personal clothing worn during use must be laundered separately from household articles. Clothing and protective equipment heavily contaminated or drenched with captan must be destroyed according to state and local regulations.

NOTICE - READ CAREFULLY CONDITIONS OF SALE AND 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.

As its sole express warranty, Gustafson, Inc., 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, subject to the inherent risks set forth above. ONLY AS PERMITTED BY APPLICABLE LAW, IN THE EVENT OF A BREACH OF THIS LIMITED WARRANTY, GUSTAFSON, INC. NEITHER MAKES NOR AUTHORIZES ANY OF ITS AGENTS OR REPRESENTATIVES TO MAKE ANY WARRANTY OF FITNESS OR MERCHANTABILITY, GUARANTY OR REPRESENTATION, EXPRESS OR IMPLIED, CONCERNING THIS MATERIAL. Buyer assumes the responsibility to handle, use and store this product in accordance with the safety instructions and use directions contained on the label.

Buyer/User purchases this product subject to the foregoing Conditions of Sale and Limited Warranty, which, subject to applicable law, may be varied only by a written agreement signed by a duly authorized representative of Gustafson, Inc. If these terms are not acceptable, return all products to the place of purchase, unopened for a full refund.

EPA Est: _____ Net Contents: ___ Pounds

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

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