

326164066172

DEC 9 1985

Gustafson, Inc.
P.O. Box 660065
Dallas, TX 75266-0065

Attention: J. C. Rockwell

Gentlemen:

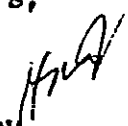
Subject: Gustafson Apron-FL Seed Treatment Fungicide
EPA Registration Number 7501-42
Your Application Dated July 14, 1983 to Add
Seed Treatment for Additional Crops

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(5) is acceptable subject to the comments listed below:

1. The commodity, root and tuber vegetables, must be changed to red beets and sugar beets only.

A stamped copy of the accepted label is enclosed for your records. Five copies of the finished labeling must be submitted prior to releasing your product for sale.

Sincerely yours,


Henry M. Jacoby
Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (TS-767C)

Gustafson

APRON®-FL

SEED TREATMENT FUNGICIDE

A SEED TREATMENT CHEMICAL FOR CONTROL OF SEED
ROT AND DAMPING OFF DISEASES OF CERTAIN CROPS.

FOR USE ONLY BY COMMERCIAL SEED TREATERS.

ACTIVE INGREDIENT: Metalaxyl: N-(2,6-dimethylphenyl)-
1-(methoxyacetyl)alanine methyl ester 26.35%
INERT INGREDIENTS: 71.65%
TOTAL 100.0%

Contains 2.65 pounds Metalaxyl per gallon.

APRON® trademark of CIBA-GEIGY for Metalaxyl

KEEP OUT OF REACH OF CHILDREN
WARNING

SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS

DIRECTIONS FOR USE (continued)

Root and Tuber Vegetables	Radish, beets, carrots, rutabagas, sugar beets, parsnip, and turnip. For control of Pythium damping off: Apply GUSTAFSON APRON-FL as a seed treatment at the rate of 1.50 fluid ounces per 100 lbs. of seed.
Forage Legumes	Alfalfa, clover, lespedeza, beans (for forage), soybeans (for forage), soybean hay, pea (for forage), pea nut hay, peas (for forage), pea vine hay, cowpeas (for forage), cowpea hay, trefoil, vetch and vetch beans (for forage). For Pythium damping off and early season Phytophthora control: Apply GUSTAFSON APRON-FL as a seed treatment at the rate of .75-1.50 fluid ounces per 100 lbs. of seed.
Grain Crops	Wheat, barley, rye, oats, sorghum (grain), millet, mfo, rice, corn (field corn, sweet corn, popcorn), and buckwheat. For Pythium damping off control: Apply GUSTAFSON APRON-FL as a seed treatment at the rate of .75-1.50 fluid ounces per 100 lbs. of seed.
Seed and Pod Vegetables	Black-eyed peas, cowpeas, oil, edible soybeans, field beans, field peas, garden peas, green beans, kidney beans, lima beans, navy beans, okra, peas, pole beans, snap beans, soybeans, wax beans, and lentils. For Pythium damping off and early season Phytophthora control: Apply GUSTAFSON APRON-FL as a seed treatment at the rate of .75-1.50 fluid ounces per 100 lbs. of seed. For control of Pythium damping off and systemic downy mildew of peas: Apply GUSTAFSON APRON-FL as a seed treatment at the rate of 3.4 fluid ounces per 100 lbs. per seed.
Ryegrass	For Pythium damping off control on golf courses and home lawns: Apply GUSTAFSON APRON-FL as a seed treatment at the rate of .75-1.50 fluid ounces per 100 lbs. of seed.
Forage Grasses	Grasses grown for hay grazing or silage, corn (fodder or silage), sorghum (hay or silage), small grain grown for hay grazing or silage. For Pythium damping off control: Apply GUSTAFSON APRON-FL as a seed treatment at the rate of .75-1.50 fluid ounces per 100 lbs. of seed.

CONDITIONS OF SALE AND WARRANTY

The Directions for Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherent in the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, which are beyond the control of GUSTAFSON, INC. or the Seller. All such risks shall be assumed by the Buyer.

Gustafson warrants that the product conforms to the chemical description on the label and is reasonably fit for the 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 FOR A PARTICULAR PURPOSE, MERCHANTABILITY, guarantee or representation, expressed or implied, concerning this material. In the event of any breach by Gustafson of this limited warranty, Gustafson shall not be liable for consequential damages.

Arkway, Suite 220 — Dallas, Texas 75252-4493 (214) 921-8893

RECEIVED
EPA LETTER

DEC 9

Under the Federal
Fungicide, and
Insecticide Act,
registered under

750

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

WARNING

Causes eye irritation. Harmful if swallowed, inhaled, or absorbed through skin. Do not get in eyes. Avoid contact with skin or clothing. Avoid breathing dust or spray mist. Remove and wash contaminated clothing before reuse. Do not store near food or feed.

STATEMENT OF PRACTICAL TREATMENT

In case of contact, flush eyes or skin with plenty of water. Get medical attention if irritation persists. If swallowed, call a physician immediately. Do not induce vomiting. If inhaled, move to fresh air; if not breathing, give artificial respiration and get medical attention.

ENVIRONMENTAL HAZARDS

Do not apply directly to water. Apply only as specified on this label. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water by cleaning of equipment or disposal of wastes.

NOTE:

Federal law requires that bags containing treated seeds shall be labeled with the following information: "This seed has been treated with GUSTAFSON APRON-FL fungicide. Do not use for feed, food or oil purposes. Store away from feeds and foodstuffs." Use with an EPA-approved dye that imparts an unnatural color to the seed.

DIRECTIONS FOR USE

IMPORTANT: Read the entire Directions for Use and the Conditions of Sale and Warranty before using this product.

GUSTAFSON APRON-FL is a systemic fungicide seed dressing specifically for control of systemic downy mildews, Pythium and Phytophthora spp. For control of other soil borne diseases, such as Rhizoctonia spp., GUSTAFSON APRON-FL should be applied in combination with other registered seed dressing fungicides.

GUSTAFSON APRON-FL may be applied as a water-based slurry with other registered seed treatment insecticides and fungicides through standard slurry or mist-type commercial seed treatment equipment.

STORAGE AND DISPOSAL

STORAGE — Do not use or store near heat or open flame.

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

PESTICIDE DISPOSAL — Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, State or Local procedures.

CONTAINER DISPOSAL — Triple rinse (or equivalent) then offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by incinerating if allowed by State and Local authorities.

GENERAL — Consult Federal, State or Local disposal authorities for approved alternative procedures such as limited open burning.

Note: GUSTAFSON APRON-FL is a systemic fungicide having a specific mode of action. GUSTAFSON APRON-FL 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 and ways to control any possible GUSTAFSON APRON-FL resistant strains of fungi which may occur.

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

FAILURE TO FOLLOW DIRECTIONS ON THIS LABEL MAY RESULT IN CROP INJURY OR POOR DISEASE CONTROL.

Cotton	For Pythium seed rot and damping off: Apply GUSTAFSON APRON-FL as a seed treatment at the rate of .75-1.50 fluid ounces per 100 lbs. of seed.
Soybeans	For Pythium damping off and early season Phytophthora control: Apply GUSTAFSON APRON-FL as a seed treatment at the rate of .75-1.50 fluid ounces per 100 lbs. of seed.
Peanuts	For Pythium seed rot and damping off: Apply GUSTAFSON APRON-FL as a seed treatment at the rate of 1.50 fluid ounces per 100 lbs. of seed.
Sorghum	For control of Pythium damping off and systemic downy mildew: Apply GUSTAFSON APRON-FL as a seed treatment at the rate of 3.0 fluid ounces per 100 lbs. of seed.
Sunflower	For control of systemic downy mildew: Apply GUSTAFSON APRON-FL as a seed treatment at the rate of 6 fluid ounces per 100 lbs. of seed.
Fruiting Vegetables (Cucurbits)	Cucumbers, summer squash, winter squash, cantaloupes, melons, pumpkins, watermelons, and gourds. For control of Pythium damping off: Apply GUSTAFSON APRON-FL as a seed treatment at the rate of 1.50 fluid ounces per 100 lbs. of seed.
Fruiting Vegetables (Except Cucurbits)	Tomatoes, peppers (including chili peppers, sweet peppers, bell peppers, pimientos), and eggplants. For control of Pythium damping off: Apply GUSTAFSON APRON-FL as a seed treatment at the rate of 1.50 fluid ounces per 100 lbs. of seed.
Leafy Vegetables (Except Brassica)	Lettuce, spinach, parsley, rhubarb, and celery. For control of Pythium damping off: Apply GUSTAFSON APRON-FL as a seed treatment at the rate of 1.50 fluid ounces per 100 lbs. of seed.
Brassica (Coles) Leafy Vegetables	Broccoli, brussels sprouts, cabbage, cauliflower, rape, collards, kale, kohlrabi, and mustard. For control of Pythium damping off: Apply GUSTAFSON APRON-FL as a seed treatment at the rate of 1.50 fluid ounces per 100 lbs. of seed.

EPA Est. No. 7501-ID-1

EPA Reg. No. 7501-42

NET CONTENTS: 2 U.S. Gallons

A quality product manufactured by: Gustafson Co. 17400 Dallas North

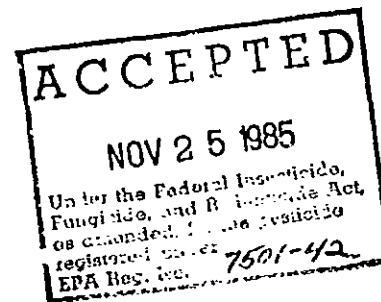
ACCEPTED
with COMMENTS
in EPA Letter Dated:

DEC 9 1985

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
7501-42

Gustafson APRON-FL
Seed Treatment Fungicide
EPA Reg. No. 7501-42

Amendment
to existing labeling



Add the following:

Directions For Use

Sunflowers (Export Only)	FOR TREATMENT OF SUNFLOWERS DESTINED FOR EXPORT ONLY TO COUNTRIES REQUIRING TREATMENT WITH METALAXYL PRIOR TO IMPORTATION: Apply Gustafson APRON-FL at the rate of 10 fluid ounces (3.3 ounces active) per 100 pounds of seed. Seed treated in accordance with this use pattern must be labeled as follows: FOR EXPORT ONLY -- Not for domestic sale or use.
-----------------------------	--

Gustafson, Inc.
P.O. Box 660065
Dallas, TX 75266

