

Gustafson (X) ACCEPTED

APRON-FL

SEED TREATMENT FUNGICIDE

DEC 10 1989

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended (for the pesticide regulatory function)
EPA Reg. No. 75014-2

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

ACTIVE INGREDIENT

Metalaxyl Na 2-(6-dimethylphenyl)-
N-(methylacetamido)alanine methyl ester 28.35%

INERT INGREDIENTS 71.65%

TOTAL 100.0%

Contains 2.65 pounds Metalaxyl per gallon

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Reg. No. 75014-2

EPA Est. 750140-1

Net Contents 2.65 gallons

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

Harmful if absorbed through the skin. May cause eye irritation. Do not get in eyes or on clothing. Avoid contact with skin. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

STATEMENT OF PRACTICAL TREATMENT

If in eyes: Flush with plenty of water. Get medical attention if irritation persists.

If swallowed: Drink promptly a large quantity of milk, egg whites, gelatin solution, or these are not available drink large quantities of water. Avoid alcohol.

If on skin: Wash affected area with soap and warm water.

ENVIRONMENTAL HAZARDS

Do not apply directly to water or in areas such as swamps, bays, marshes or in the est. 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.

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

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."

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food or feed or storage, disposal or cleaning of equipment. Clean dumping is prohibited. Do not reuse empty containers.

STORAGE: Store in a cool, dry location. Do not store in direct hot sunlight. Do not store above 80°F for prolonged periods of time. After prolonged storage in intense cold, allow product to return to approximately 75°F before using.

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 for equipment. Then offer for recycling or reconditioning, or incinerate 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.

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, combination of Gustafson, Captan and Thiram are registered formulations and are compatible. Do not use with other seed treatment products unless previous experience assures compatibility.

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.

specific mode of action. GUSTAFSON APRON-FL could be suspected 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.

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 75-150 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 75-150 fluid ounces per 100 lbs. of seed. Hopper Box Treatment: Apply GUSTAFSON APRON-FL in combination with Gustafson VITAVAX Four On at the recommended rate for soybeans for each product. Both products must be combined prior to application and mixed well to insure uniform composition. Apply the VITAVAX Four On/APRON-FL combination directly to seed in hopper box at the rate of 5.75 fl. oz. of product per bushel of seed.
Peas	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 and systemic downy mildew. Apply GUSTAFSON APRON-FL as a seed treatment at the rate of 1-50 fluid ounces per 100 lbs. of seed to hybrids with resistance to at least two pathotypes of downy mildew. The 3.0 fl. oz. rate is only recommended for areas with a recent severe history of a pathotype of downy mildew that is pathogenic to the hybrid being treated. Seed treated with the 3.0 fl. oz. rate should be planted and not carried over to the following year. Only high quality sorghum seed (90% germ and above) should be treated with APRON-FL.
Sunflowers	For control of systemic downy mildew. Apply GUSTAFSON APRON-FL as a seed treatment at the rate of 3 fluid ounces per 100 lbs. of seed.
Sunflower Export	FOR TREATMENT OF SUNFLOWERS DESTINED FOR EXPORT ONLY TO COUNTRIES REQUIRING TREATMENT WITH METALAXYL FOR EXPORTATION. Apply GUSTAFSON APRON-FL at the rate of 10 fluid ounces per 100 pounds of seed. Seed treated in accordance with this use pattern must be stored separately. FOR EXPORT ONLY. Not for domestic use or use.
Garden Beans including Sugar Beans	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	Hosta clover, alfalfa beans (for forage), soybeans (for forage), soybean hay, peanuts (for forage), peanut hay, peas (for forage), pea hay, clover (for forage), cowpea hay, trefoil vetch and other beans (for forage). For Pythium damping off and early season Phytophthora control. Apply GUSTAFSON APRON-FL as a seed treatment at the rate of 75-150 fluid ounces per 100 lbs. of seed.
Bean Crops	White bean, yellow bean, molar bean, rice, corn, field corn, sweet corn and popcorn. Soybean, pea and chickpea. For Pythium damping off control. Apply GUSTAFSON APRON-FL as a seed treatment at the rate of 75-150 fluid ounces per 100 lbs. of seed.

Seed and Root Vegetables

black-eyed peas, chickpeas (or garbanzo beans), garbanzo beans, lima beans, lupines, navy beans, pea, bean, pole beans, snap beans, string beans, 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 75-150 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. of seed.

Cucumbers (Pacific N.W. Only)	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. For season long control, apply RIGOMIL® 2EC or SG in accordance with label directions.
Turf Grasses	For Pythium damping off control on golf courses, home lawns, reclamation and erosion control projects. Apply GUSTAFSON APRON-FL as a seed treatment at the rate of 1-50 fluid ounces per 100 lbs. of seed.
Forage Grasses	Grasses grown for hay, grazing or silage, corn (lodder or silage), sorghum (hay or silage) and 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 75-150 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 inherently associated with 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, all of which are beyond the control of GUSTAFSON INC. or the Seller. All such risks shall be assumed by the Buyer.

A quality product manufactured by
Gustafson, Inc.
1400 Preston Road, Suite 400
Plano, Texas 75075
(214) 885-8877

Gustafson Rogor is a Reg. TM of Gustafson, Inc.
APRON® and RIGOMIL® are trademarks of Ciba-Geigy for Metaxyl.
VITAVAX is a Reg. TM of Unimol Chemical Company, Inc.

4251-8891-21