SPECIMEN ANCHOR 3LS LABEL

ACTIVE INGREDIENT:

TOTAL:100.00%

*CAS Nos. 70630-17-0 and 69516-34-3 Contains 3.0 pounds of mefenoxam per gallon

KEEP OUT OF REACH OF CHILDREN CAUTION

See inside booklet for complete First Aid, Precautionary Statements, Directions For Use.

For 24-hour chemical spill, leak, fire, exposure or accident response information, call CHEMTREC toll free at 1-800-424-9300.

A seed treatment product for protection against Pythium and Phytophthora causing dampingoff, seed rot, and systemic downy mildew diseases of certain crops

Manufactured by: ALBAUGH, LLC 1525 NE 36th Street, Ankeny, IA 50021



FIRST AID	
IF IN EYES	 Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
IF SWALLOWED	 Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.
IF ON SKIN OR CLOTHING	 Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.
HOTI INE NUMBER	Have the product container or label with you when calling a poison control center or

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Harmful is swallowed. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below.

Applicators and other handlers must wear:

1. Long-sleeved shirt and long pants

doctor, or going for treatment.

- 2. Chemical-resistant gloves made of barrier laminate, butyl rubber ≥14 mils, nitrile rubber ≥14 mils, neoprene rubber ≥14 mils, polyvinyl chloride (PVC) ≥14mils, or Viton ≥14 mils
- 3. Shoes plus socks
- 4. Protective eyewear: faceshield, goggles, or safety glasses

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

USER SAFETY RECOMMENDATIONS

Users Should:

- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

USER SAFETY REQUIREMENTS

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROL STATEMENT

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

ENVIRONMENTAL HAZARDS

Do not contaminate water when disposing of equipment washwater or rinsate.

Groundwater Advisory: Mefenoxam is known to leach through soil into ground water under certain conditions as a result of label use. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

Surface Water advisory: This product may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow groundwater. This product is classified as having high potential for reaching surface water via runoff for several months or more after application.

A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features including ponds, streams, and springs will reduce the potential loading of mefenoxam from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall or irrigation is expected to occur within 48 hours.

PHYSICAL-CHEMICAL HAZARDS

Do not mix or allow coming in contact with oxidizing agent. Hazardous chemical reaction may occur.

DIRECTIONS FOR USE

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

This product may only be used in accordance with directions on this label or separately published EPA approved supplemental labeling for this product.

DO NOT apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Treatment of highly mechanically scarred or damaged seed or seed known to be of low vigor and poor quality may result in reduced germination and/or reduction of seed and seedling vigor. Treat a quantity of seed using equipment similar to that planned for treating the total seed lot. Then conduct germination tests with a portion of this treated seed before committing the total seed lot to a selected seed treatment.

Due to seed quality, crop or variety sensitivity, and seed storage conditions beyond the control of Albaugh, LLC no claims are made to guarantee the germination of carry-over seed or propagating material for all crops when treated with This product.

Restriction: Maximum usage when applying metalaxyl-and mefenoxam- containing products to the same crop within the same season: **DO NOT** apply more than the maximum yearly total application rate for the active ingredient as stated on the label of the product containing the lowest yearly total on that crop.

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN CROP INJURY, POOR DISEASE CONTROL, OR ILLEGAL RESIDUES.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Pan 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific Instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the **restricted-entry interval (REI)** of **48 hours**. For crop uses that fall under this REI, see Part 2, Soil-Directed and Other Foliar Applications under Directions for Use of this label.

Exception: If the product is soil-incorporated, or applied by soil drenching, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated. For crop uses that fall under this exemption, see Part 1, Soil-Injected or Soil-Incorporated Applications under Directions for Use of this label.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, including plants, soil or water is:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of barrier laminate, butyl rubber ≥14 mils, nitrile rubber ≥14 mils, neoprene rubber ≥14 mils, polyvinyl chloride (PVC) ≥14mils, or Viton ≥14 mils
- Shoes plus socks
- Protective Eyewear: faceshield, goggles, or safety glasses.

PRODUCT INFORMATION

This product is a systemic fungicide seed dressing specifically for protection against systemic downy mildews and diseases caused by soil-borne *Pythium* and *Phytophthora* spp. When a rate range is specified, use higher specified rates of this product when the disease pressure is expected to be high.

For protection against other soil-borne diseases, for example *Rhizoctonia* spp., apply this product combination with other registered seed dressing fungicides.

Apply as a water-based slurry through standard liquid-type seed treatment equipment that provides uniform seed coverage. Seed treaters with atomizers or spinning discs are highly recommended for better product coverage on the seed.

RESISTANCE MANAGEMENT RECOMMENDATIONS

MEFENOXAM GROUP 4 FUNGICIDE

For resistance management, this product contains a Group 4 fungicide. Any fungal population may contain individuals naturally resistant to this product and other Group 4 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same fields. Follow appropriate resistance-management strategies.

To delay fungicide resistance, take one or more of the following steps:

- Rotate the use of this product or other Group 4 fungicides within a growing season sequence with different groups that control the same pathogens. Use tank mixtures with fungicide from a different group that are equally effective on the target pest when such use is permitted. Use at least the minimum application rate as labeled by the manufacturer.
- Adopt an integrated disease management program for fungicide use that includes scouting, uses historical information related to pesticide use, and crop rotation, and which considers host plant resistance, impact

- of environmental conditions on disease development, disease thresholds, as well as cultural, biological and other chemical control practices.
- Where possible, make use of predictive disease models to effectively time fungicide applications. Note that using predictive models alone is not sufficient to manage resistance. Monitor treated fungal populations for resistance development.
- Contact your local extension specialist or certified crop advisor for any additional pesticide resistancemanagement and/or IPM recommendations for specific crop and pathogens.
- For further information or to report suspected resistance contact Albaugh, LLC. 1-800-247-8013. You can also contact your pesticide distributor or university extension specialist to report resistance.

APPLICATION DIRECTIONS

Important: Recirculate this product thoroughly before using.

Follow the manufacturer's application instructions for the seed treatment equipment being used.

Apply this product as a water-based slurry through standard liquid-type seed treatment equipment that provides uniform seed coverage. Seed treaters with atomizers or spinning discs are highly recommended for better product coverage on the seed. The total application volume must be sufficient to provide the desired level of coverage. Dilution is typically done with water or liquid inoculants. Thoroughly mix the specified amount of this product into the required amount of water or liquid inoculant for the slurry treater and dilution rate to be used. Uneven or incomplete seed coverage may not give the desired level of disease control.

Certain crops require addition of inoculants when the seed is treated or planted. This product is compatible with several liquid inoculant products. Consult the maker of the inoculant product and an Albaugh, LLC representative for directions before applying this product with inoculants.

Continuous agitation or mixing of the slurry mixture is necessary to prevent settling out of the solution. Clean out any unused product from the treater after treating or maintain constant agitation if the leftover slurry will be maintained overnight.

USE RESTRICTIONS

DO NOT use treated seed for feed, food, or oil purposes.

DO NOT allow children, pets, or livestock to have access to treated seed.

Store treated seed away from feeds and foodstuffs. Treated seed must not be used for or mixed with food or animal feed or processed for oil. Seed commercially treated with this product must be labeled in accordance with all applicable requirements of the Federal Seed Act.

Treated seeds exposed on soil surface may be hazardous to wildlife. Cover or collect treated seeds spilled during loading and planting.

Seed treated with this product must be visually identifiable from untreated seed by the use of an approved colorant or dye to prevent accidental use of treated seed as food for humans or feed for animals. Refer to 21 CFR Part 2.25. Any colorant or dye added to treated seed must be cleared for use in accordance with 40 CFR Part 153.155(c).

Allow seed to dry before bagging.

Follow planter manufacturer's specifications for use of talc or other hopper box additives at planting. Seed must be completely dry before adding to planter.

If excess treated seed remains after planting, dispose of it by burying away from bodies of water.

Excess treated seed may be used for ethanol production only if (1) by-products are not used for livestock feed and, (2) no measurable residues remain in ethanol by-products that are used in agronomic practice.

TANK MIXTURES

This product mixes easily with water and other water-based seed treatments. When mixing with products from other manufacturers, test the compatibility prior to use by conducting a jar test: Mix all intended seed treatments with a proportional amount of water to achieve the desired slurry mixture in a clear glass container. Mix well and allow mixture to sit for one hour. Remix and observe for incompatibility.

Mixing this product with tank-mix partners: Add ½ of the required water to the mix tank and turn on the agitation. Mechanical agitation is preferred. If using wettable powders, add them first to clean water allowing them to completely disperse prior to adding this product or other products. Allow each tank-mix partner to completely disperse before adding the next product. Add the remaining amount of water and agitate. Maintain agitation until the entire slurry mixture has been used.

For protection against other soil-borne diseases, for example *Rhizoctonia* spp., apply this product in combination with other registered seed dressing fungicides.

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank-mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

ROTATIONAL CROP RESTRICTIONS

In the event of a crop failure or harvest of a crop grown from seed treated with this product, the field may be replanted immediately with any crops.

SEED BAG LABEL REQUIREMENTS- DOMESTIC USE ONLY

THE FEDERAL SEED ACT REQUIRES THAT CONTAINERS OF SEEDS TREATED WITH THIS PRODUCT MUST BE LABELED WITH THE FOLLOWING STATEMENTS:

This seed has been treated with mefenoxam fungicide.

DO NOT use treated seed for feed, food, or oil purposes.

THE U.S. ENVIRONMENTAL PROTECTION AGENCY REQUIRES THE FOLLOWING STATEMENTS ON CONTAINERS OF SEEDS TREATED WITH THIS PRODUCT:

Store away from feed and foodstuffs.

DO NOT allow children, pets or livestock to have access to treated seeds.

Treated seed exposed on soil surface may be hazardous to wildlife. Cover or collect treated seeds spilled during loading and planting, such as in row ends.

Wear long-sleeved shirt, long pants, shoes, socks, and chemical-resistant gloves when handling treated seed.

This seed has been treated with __#__ Lb mefenoxam per __#__ Lb of seed [or __#__ mg per seed.]

The maximum application rate for metalaxyl or mefenoxam must not exceed 12.3 lb ai/A per calendar year or the lesser value listed in the crop use section.

Maximum usage when applying both mefenoxam- and metalaxyl-containing products to the same crop within the same season: **DO NOT** apply more than the maximum yearly total application rate for the active ingredient as stated on the label of the product containing the lowest yearly total on that crop.

Dispose of excess treated seed by burying seed away from bodies of water.

DO NOT contaminate water bodies when disposing of planting equipment washwater.

Dispose of seed packaging in accordance with local requirements.

Excess treated seed may be used for ethanol production only if: (1) By-products are not used for livestock feed, and (2) No measurable residues of pesticides remain in ethanol by-products that are used for agronomic practice.

Treated seed must be incorporated into the soil at the recommended depth.

Groundwater Advisory: Mefenoxam is known to leach through soil into groundwater under certain conditions as a result of label use. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

Surface Water Advisory: This product may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow groundwater. This product is classified as having high potential for reaching surface water via runoff for several months or more after application. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features including ponds, streams, and springs will reduce the potential loading of mefenoxam from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall or irrigation is expected to occur within 48 hours.

SEED BAG LABEL REQUIREMENTS- EXPORT USE ONLY

THE FEDERAL SEED ACT REQUIRES THAT CONTAINERS OF SEEDS TREATED WITH THIS PRODUCT MUST BE LABELED WITH THE FOLLOWING STATEMENTS:

This seed has been treated with mefenoxam fungicide.

DO NOT use treated seed for feed, food, or oil purposes.

THE U.S. ENVIRONMENTAL PROTECTION AGENCY REQUIRES THE FOLLOWING STATEMENTS ON CONTAINERS OF SEEDS TREATED FOR EXPORT USE WITH THIS PRODUCT:

TREATED SEED FOR EXPORT ONLY- NOT FOR DOMESTIC SALE OR USE IN THE UNITED STATES.

This seed has been treated with __#__ Lb mefenoxam per __#__ Lb of seed [or __#__ mg per seed.]

THE EXPORTER IS RESPONSIBLE FOR VERIFYING SEED CONTAINER LABEL REQUIREMENTS IN COUNTRY OF DESTINATION OR USE. MAXIMUM USE RATES SPECIFIED ON THIS LABEL MUST NOT BE EXCEEDED

CROP SPECIFIC USE INSTRUCTIONS

Artichoke, Globe			
Target Diseases	Rate fl. oz./100 lb. of seed		
Damping-off and Early-season Root Rot (Pythium and Phytophthora spp.)	0.32 - 2.00 (0.0075 - 0.047 lbs AI)		
Use Restrictions:			
DO NOT apply more than 1 lb Al/A per year (from all uses).			

Brassica (Cole) Leafy Vegetables Crop Group 5: Broccoli (Brassica oleacea var. botrytis); Broccoli, Chinese (gai lon) (Brassica alboglabra); Broccoli Raab (rapini) (Brassica campestris); Brussels sprouts (Brassica oleracea var. gemmifera); Cabbage (Brassica oleracea); Cabbage, Chinese (bok choy) (Brassica chinensis); Cabbage, Chinese (napa) (Brassica pekinensis); Cabbage, Chinese mustard (gai choy) (Brassica campestris); Cauliflower (Brassica oleracea var. botrytis); Cavalo Broccolo (Brassica oleracea var. botrytis); Collards (Brassica oleracea var. acephala); Kale (Brassica oleracea var. acephala); Kohlrabi (Brassica oleracea var. gongy/odes); Mizuna (Brassica rapa var. japonica); Mustard greens (Brassica juncea); Mustard spinach (Brassica rapa var. perviridls); Rape greens (Brassica napus)

Target Diseases	Rate fl. oz./100 lb. of seed
Pythium Damping-off	0.085 - 0.64 (0.002 - 0.015 lbs Al)

For seeds sown for transplant production: Thank mix this product with a labeled rate of azoxystrobin.

Use Restrictions:

- DO NOT apply a preplant or an at-plant application of mefenoxam or metalaxyl product to seed treated with this product. Mefenoxam containing foliar/in-furrow products can be applied beginning 6 weeks after transplanting.
- **DO NOT** apply more than 1 lb Al/A per year soil applications (from all uses).
- **DO NOT** apply more than 0.5 lb Al/A pe r year foliar applications (from all uses).

FOR EXPORT ONLY		
Pythium Damping-off	0.32 - 0.64 (0.0075 - 0.015 lbs Al)	
Verify the Actual Registered Rate in Country of Destination or Use.		

Cereal Grains: Barley, Buckwheat, Millet (pearl, proso), Oats, Rice, Rye, Triticale, Wheat, Wild rice			
Target Diseases	Rate fl. oz./100 lb. of seed		
Barley, Buckwheat, Millet (pearl, proso), Oats, Rice, Rye, Triticale, Wheat and Wild Rice			
Pythium Damping-off	0.32 - 0.64 (0.0075 - 0.015 lbs Al)		
Barley, Oats, Rice, Triticale and Wheat			
Pythium Damping-off	0.0425 - 0.085 (0.001- 0.002 lbs Al)		
Millet (pearl, proso)			
Pythium Damping-off	0.085 – 0.64 (0.002- 0.015 lb Al)		
Systemic Down mildew	1.28 (0.03 lb Al)		
Use Restrictions:			
DO NOT apply more than 1 lb Al/A per year soil applications (from all uses).			
FOR EXPORT ONLY			
Millet (pearl, proso)			
Pythium Damping-off	0.32 - 0.64 (0.0075 - 0.015 lbs Al)		
Systemic downy mildew	2.2 (0.052 lb Al)		
Verify the Actual Registered Rate in Country of Destination or Use.			

Corn: Field corn, Sweet corn, Popcorn		
Target Diseases	Rate fl. oz./100 lb. of seed	
Field corn and popcorn		
Pythium seed rot and damping-off	0.0425 - 0.085 (0.001- 0.002 lbs Al)	
Sweet corn		
Pythium seed rot and damping-off	0.32 - 0.64 (0.0075 - 0.015 lbs Al)	
Systemic Downy Mildew	1.28 (0.03 lb Al)	
For a broader spectrum of seedling disease protection of corn, combine this product with azoxystrobin, or fludioxonil		
Use Restrictions:		
• DO NOT apply more than 0.036 lb. ai/A per year. All sweet corn seed treated with this product must be planted and not carried over to the following year.		
FOR EXPORT ONLY		
Pythium Damping-off	0.32 - 0.64 (0.0075 - 0.015 lbs Al)	
Systemic downy mildew	2.2 (0.052 lb Al)	
Verify the Actual Registered Rate in Country of Destination or Use.		

Sorghum		
Target Diseases	Rate fl. oz./100 lb. of seed	
Pythium Damping-off on all sorghum cultivars	0.32 - 0.64 (0.0075 - 0.015 lbs Al) (0.0023 - 0.0047 mg ai/seed*)	
Pythium Damping-off when disease pressure is expected to be low	0.085 - 0.64 (0.002- 0.015 lb Al) (0.0006 - 0.0023 mg ai/seed*)	
Systemic downy mildew on cultivars which possess sorghum downy mildew resistance	0.32 - 0.64 (0.0075 - 0.015 lbs Al)	
Systemic downy mildew on cultivars which do not possess resistance to a particular race of sorghum downy mildew grown in areas with recent history of severe disease	0.0425 - 0.085 (0.001- 0.002 lbs Al)	
*Based on an average seed weight of 14,500 sorghum seeds/lb. Treat only high quality sorghum seed (90% germ and above) with this product.		
Use Restrictions:		
DO NOT apply more than 0.019 lbs ai/A per year.		
FOR EXPORT ONLY		
Pythium Damping-off	0.32 - 0.64 (0.0075 - 0.015 lbs Al)	
Systemic downy mildew	2.4 (0.56 lb Al)	
Verify the Actual Registered Rate in Country of Destination or Use.		

Cotton			
Target Diseases	Rate fl. oz./100 lb. of seed		
Pythium Seed Rot and Damping-off	0.32-1.14 (0.0075 –0.0267 lb Al)		
Use Restrictions:			
DO NOT apply more than 0.13 lb Al/A per year.			

Cucurbit Vegetables Crop Group 9: Chayote (fruit) (Sechium edule); Chinese waxgourd (Chinese preserving melon) (Benincasa hispida); Citron melon (Citrulius lanatus var citroides); Cucumber (Cucumis sativus) Gherkin, (Cucumis anguria); Gourd, edible (Lagenaria spp.) Hyotan, Cucuzza; Gourd, edible (Luffa acutangular, L. cylindrical.) Hechima, Chinese okra; Momordica spp. Balsam apple, Balsam pear, Bitter melon; Chinese cucumber; Muskmelon (hybrids and/or cultivars of Cucumis melo) Cantaloupe, Casaba, Crenshaw melon, Golden pershaw melon, Honeydew melon, Honey balls, Mango melon, Persian melon, Pineapple melon, Santa Claus melon, Snake melon, True cantaloupe; Pumpkin (Cucurbita spp.); Squash, summer (Cucurbita pepo var. melopepo) Crookneck squash, Scallop squash, Straightneck squash, Vegetable marrow, Zucchini; Squash, winter (Cucurbita maxima, C. moschata); Butternut squash, Calabaza, Hubbard squash; Squash, winter (Cucurbit mixta, C. pepo) Acorn squash, Spaghetti squash; Watermelon (hybrids and/or varieties of Citrullus lanatus)

Target Diseases	Rate fl. oz./100 lb. of seed	
Pythium Damping-off	0.085 – 0.64 (0.002- 0.015 lb Al)	
For seeds sown for transplant production: Use this product with a labeled rate of azoxystrobin		

Use Restrictions:

- **DO NOT** apply a pre-plant or an at-plant application of mefenoxam or metalaxyl to seed treated with this product.
- Mefenoxam foliar/in-furrow products are allowed to be applied beginning 6 weeks after transplanting.
- DO NOT exceed 1 lb Al/A per year for soil applications and the equivalent of 0.5 lb Al/A per year of foliar-applied mefenoxam product.

applied melonoxam product.		
FOR EXPORT ONLY		
Pythium Damping-off	0.32 - 0.64 (0.0075 - 0.015 lbs Al)	
Verify the Actual Registered Rate in Country of Destination or Use.		

Fruiting Vegetables Crop Group 8 and Okra (Except Cucurbit Vegetables): Eggplant (Solanum melongena); Groundcherry (Physalis spp.); Okra (Abelmoschus esculentus); Pepino (Solanum muricatum); Pepper (Capsicum spp.); Bell pepper; Chili pepper; Cooking pepper; Pimento; Sweet pepper; Tomatillo (Physalis ixocarpa); Tomato (Solanum esculentum)

Target Diseases	Rate fl. oz./100 lb. of seed	
Pythium Damping-off	0.085 – 0.64 (0.002- 0.015 lb Al)	
For seeds sown for transplant production: Use this product with a labeled rate of azoxystrobin.		

(continued)

Fruiting Vegetables Crop Group 8 and Okra (Except Cucurbit Vegetables) (cont.): Eggplant (Solanum melongena); Groundcherry (Physalis spp.); Okra (Abelmoschus esculentus); Pepino (Solanum muricatum); Pepper (Capsicum spp.); Bell pepper; Chili pepper; Cooking pepper; Pimento; Sweet pepper; Tomatillo (Physalis ixocarpa); Tomato (Solanum esculentum)

Use Restrictions:

- DO NOT apply a pre-plant or an at-plant application of mefenoxam or metalaxyl to seed treated with this
 product.
- Mefenoxam foliar/in-furrow products are allowed to be applied beginning 6 weeks after transplanting.

For Tomato:

DO NOT exceed 1.5 lb ai/A per year for soil applications and the equivalent of 0.5 lb ai/A per year of foliar-applied mefenoxam product.

For all other Fruiting Vegetables:

DO NOT exceed 1.5 lb ai/A per year for soil applications and the equivalent of 0.5 lb ai/A per year of foliar-applied mefenoxam product.

FOR EXPORT ONLY		
Pythium Damping-off	0.32 - 0.64 (0.0075 - 0.015 lbs Al)	
Verify the Actual Registered Rate in Country of Destination or Use.		

Grass Forage, Fodder and Hay crop Group 17: Graminae Family (except Sugarcane and crops included in Forage, Fodder, and Straw of Cereal Grains Crop Group 16) Green, Cured; Grasses grown for hay and silage; All pasture and range grasses.

Target Disease	Rate fl. oz./100 lb. of seed
Pythium Damping-off	0.085 – 0.64 (0.002- 0.015 lb Al)
Use Restrictions:	

• **DO NOT** apply more than 0.0081 lb. ai/A (3.7 g ai/A) per calendar year of mefenoxam or metalaxyl-containing products as a seed treatment on Grass Forage, Fodder and Hay crop Group 17.

Leafy Vegetables Crop Group 4 (Except Brassica Vegetables): Amaranth (leafy, amaranth, Chinese spinach, tampala) (Amaranthus spp.); Arugula (Roquette) (Eruca sativa); Cardoon (Cynara cardunuculus); Celery (Apium graveolens var. dulce); Celery, Chinese (Apium graveolens var. secallinum); Celtuce (Lactuca sativa var. angustana); Chervil (Anthriscus cerefolium); Chrysanthemum, edible-leaved (Chrysanthemum coronarium var. coronarium); Chrysanthemum garland (Chrysanthemum coronarium var. spatiosum); Corn salad (Valerianella locuts); Cress, garden (Lepidium sativum); Cress, upland (yellow rocket, winter cress) (Barbarea vulgaris) dandelion (Taraxacum officinale); Dock (sorrel) (Rumex spp.); Endive (escarole) (Cichorium endivia); Fennel Florence (finochio); Lettuce (head and leaf) (Lactuca sativa); Orach (Atriplex hortensis); Parsley (Petroselinum crispum); Purslane, garden (Portulaca, pertoliata); Purslane, winter (Mantia pertoliata); Radicchio (red chicory) (Cichorium intybus); Rhubarb (Rheum rhabarbarum); Spinach (Spinacia oleracea); New Zealand (Tetragonia tetragonioides, T. expansa); Swiss chard (Beta vulgaris var. cicla)

Target Diseases	Rate fl. oz./100 lb. of seed
Pythium Damping-off	0.085 – 0.64 (0.002- 0.015 lb Al)
U. B. Litter	

Use Restrictions:

- DO NOT apply this product to Spinach that is to be grown in the greenhouse or enclosed environmentally controlled rooms.
- Containers or bags of Spinach treated with Mefenoxam must be labeled as follows: "DO NOT USE SEED FOR SPINACH TO BE GROWN IN THE GREENHOUSE OR INSIDE ENVIRONMENTALLY-CONTROLLED ROOMS"

ROOMS		
FOR EXPORT ONLY		
Pythium Damping-off	0.32 - 0.64 (0.0075 - 0.015 lbs Al)	
Verify the Actual Registered Rate in Country of Destination or Use.		
Use Restrictions:		

For Lettuce:

• **DO NOT** exceed 1.0 lb Al/A per year for soil applications and the equivalent of 0.4 lb Al/A per year of foliar applied mefenoxam products.

For Spinach:

• **DO NOT** exceed 1 lb Al/A)per year for soil application at planting and 0.5 PINT / A (0.25 lb Al/A) per year for post-planting, shanked in soil applications **OR** do not exceed 1 lb Al/A per year for soil application at planting and the equivalent of 0.4 lb Al/A per year of foliar-applied mefenoxam product.

For all other Leafy Vegetable Crops:

• **DO NOT** apply more than 1.0 lb Al/A per year.

Leaves of Root and Tuber Vegetables Crop Group 2: Beet, garden (Beta vulgaris); Beet, sugar (Beta vulgaris); Burdock, edible (Archium tappa); Carrot (Daucus carota); Cassava, bitter and sweet (Manihot escutenta); Celriac (celery root) (Apium garveolens var. rapaceum); Chervil, turnip-rooted (Chaeophyllium bulbosum); Chicory (Cichorium intybus); Dasheen (taro) (Colocasia esculenta); Parsnip (Pastinaca sativa); Radish (Raphanus sativus); Radish, oriental (Daikon) (Rahanus, sativus subvar, longipinnatus); Rutabaga (Brassica campestris var. apobrassica); Salsify, black (Scoaonera hispanica); Sweet potato (Ipomoea batatas); Tanier (cocoyam) (Xanthosma sagittifolium); Turnip (Brassica rapa var. rapa); Yam, true (Dioscorea spp.)

Target Diseases	Rate fl. oz./100 lb. of seed
Pythium Damping-off	0.085 – 0.64 (0.002- 0.015 lb Al)
Use Restrictions:	

For Carrots:

- **DO NOT** exceed a total 0.75 lb Al/A per year for post planting applications.
- DO NOT exceed a total of 1.4 lb Al/A per year for all applications. The total may be split as follows:
- DO NOT exceed 0.65 lb Al/A per year for soil applications and the equivalent of 0.75 lb ai/A per year for foliar applications.

For Potatoes:

• **DO NOT** exceed 0.34 lb Al/A per year for soil applications and 0.4 lb Al/A per year for foliar applications.

For Sugar Beets and all other Root and Tuber Vegetables:

• **DO NOT** apply more than 1 lb Al/A per year.

Legume Vegetables (Succulent or Dried) Crop Group 6 and Foliage of Legume Vegetables Crop Group 7 (Except Soybean- see Soybean below): Bean (Lupinus spp.); Grain lupin; Sweet lupin; White lupin; White sweet lupin; Bean (Phaseoius spp.); Field bean; Kidney bean; Lima bean; Navy bean; Pinto bean; Runner bean; Snap bean; Tepary bean; Wax bean; Bean (Vigna spp.); Adzuki bean; Asparagus bean; Blackeyed pea; Caljiang; Chinese longbean; Cowpea; Crowder pea; Moth bean; Mung bean; Rice bean; Southern pea; Urd bean; Yardlong bean; Pea (Pisum spp.); Dwarf pea; Edible-pod pea; English pea; Field pea; Garden pea; Green pea; Snow pea; Sugar snap pea; Broad bean (fava bean) (Vicia faba); Chickpea (garbanzo bean) (Cicer arietinum); Guar (Cyamopsis tetragonoloba); Jackbean (Canavlia ensiformis); Lablab Bean (hyacinth bean) (Lablab purpureus); Lentil (Lens esculenta; Pigeon Pea (Cajanus cajan); Soybean, (immature seed) (edamame) (Glycine max); Sword bean (Canavalia gladiate)

Target Diseases	Rate fl. oz./100 lb. of seed
Pythium Damping-off	0.16 - 0.64 (0.004 - 0.015 lb Al)
Field Beans, Kidney Beans, Navy Beans, Pinto	
Beans, Lentils Pythium Damping-off when disease pressure is	0.085 – 0.32 (0.002-0.0075 lb Al)
expected to be low in combination with other seed treatment products labeled for these crops	0.000 0.02 (0.002 0.0010 1571)
Early-season Phytophthora	0.64 (0.015 lbs AI)
Peas Systemic Downy Mildew	1.28 (0.03 lb Al)

(continued)

Legume Vegetables (Succulent or Dried) Crop Group 6 and Foliage of Legume Vegetables Crop Group 7 (Except Soybean- see Soybean below) (cont.): Bean (Lupinus spp.); Grain lupin; Sweet lupin; White lupin; White sweet lupin; Bean (Phaseoius spp.); Field bean; Kidney bean; Lima bean; Navy bean; Pinto bean; Runner bean; Snap bean; Tepary bean; Wax bean; Bean (Vigna spp.); Adzuki bean; Asparagus bean; Blackeyed pea; Caljiang; Chinese longbean; Cowpea; Crowder pea; Moth bean; Mung bean; Rice bean; Southern pea; Urd bean; Yardlong bean; Pea (Pisum spp.); Dwarf pea; Edible-pod pea; English pea; Field pea; Garden pea; Green pea; Snow pea; Sugar snap pea; Broad bean (fava bean) (Vicia faba); Chickpea (garbanzo bean) (Cicer arietinum); Guar (Cyamopsis tetragonoloba); Jackbean (Canavlia ensiformis); Lablab Bean (hyacinth bean) (Lablab purpureus); Lentil (Lens esculenta; Pigeon Pea (Cajanus cajan); Soybean, (immature seed) (edamame) (Glycine max); Sword bean (Canavalia gladiate)

Use Restrictions:

• **DO NOT** apply more than 0.25 lb. ai/Acre (115 g ai/Acre) per calendar year of mefenoxam or metalaxyl-containing products as a seed treatment on Legume Vegetables (Succulent or Dried) Crop Group 6 and Foliage of Legume Vegetables Crop Group 7, Except Soybean (See Soybean).

FOR EXPORT ONLY

Pea (*Pisum* spp.); Dwarf pea; Edible-pod pea; English pea; Field pea; Garden pea; Green pea; Snow pea; Sugar snap pea

Pythium Damping-off 0.32 – 0.64 (0.0075 – 0.015 lbs Al)

Verify the Actual Registered Rate in Country of Destination or Use.

Nongrass Animal Feeds (Forage, Fodder, Straw, and Hay) Crop Group 18: Alfalfa (Medicago sativa subsp. Sativa); Bean, velvet (Mucuna pruriens var. utilis); Clover (Trifolium spp. and Melilotus spp.); Kudzu (Pueraria lobate); Lespedeza (Lespedeza spp.); Lupin (Lupinus spp.); Sainfoin (Onobrychis viciifolia); Trefoil (Lotus spp.); Vetch (Vicia spp.); Vetch, crown (Cornilla varia); Vetch, milk (Astragalus spp.)

Target Diseases	Rate fl. oz./100 lb. of seed
Pythium Damping-off	
Early-season Phytophthora	0.64 (0.015 lbs Al)
<u>Alfalfa</u>	
Suppression of early-season Downy Mildew	

Use Restrictions:

• **DO NOT** apply more than 0.0047 lb. ai/Acre (2.1 g ai/Acre) per calendar year of mefenoxam or metalaxyl-containing products as a seed treatment on Nongrass Animal Feeds (Forage, Fodder, Straw, and Hay) Crop Group 18.

Onion, Bulb, Crop Subgroup 3-07A and Onion, Green, Crop Subgroup 3-078: Chive, fresh leaves (Allium schoenoprasum L); Chive, Chinese, fresh leaves (Allium tuberosum Rottler ex Spreng); Daylily, bulb (Hemerocalis fulva (L.) L var. fulva); Elegans hosta (Hosta sieboldiana (Hook) Engl.); Fritillaria, bulb (Fritillaria L. fritillary); Fritillaria, leaves (Fritilaria L. fritillary); Garlic, bulb (Allium sativum L. var. sativum); Garlic, greatheaded, bulb (Allium ampeloprasum L. var. ampeloprasum); Garlic, Serpent, bulb (Allium sativum var. ampeloprasum); Kurrat (Allium kurrat Schweipf ex. K. Kruase); Lady's leek (Allium cernuum Roth); Leek (Allium ampeloprasum L. var. porrum (L) J. Gay, A. porrum); Leek, wild (Allium trioccum Aiton); Lily, bulb (Lillum spp. Lilium leichtinii var, maximowiczii, L. lancifolium) Onion, Beltsville bunching (Allium x proliferum (Moench) Schrad.); Onion, bulb (Allium cepa L. var. cepa); Onion, Chinese, bulb (Allium chinese G. Don); Onion, fresh (Allium fistulosum L. var. aespitosum Makino); Onion, green (Allium cepa L. var. cepa); Onion, macrostem (Allium macrostemon Bunge); Onion, pearl (Allium porrum var. sectivum); Onion, potato, bulb (Allium cepa L. var. aggregatum G. Don); Cultivars, varieties and/or hybrids of these

Target Diseases	Rate fl. oz./100 lb. of seed	
Pythium Damping-off	0.085 - 0.64 (0.002- 0.015 lb Al)	
Use Restrictions:		
• DO NOT apply more than 0.0078 lb. ai/Acre (3.5 g ai/Acre) per calendar year of mefenoxam or metalaxyl-containing products as a seed treatment on Onion, Bulb, Crop Subgroup 3-07A and Onion, Green, Crop Subgroup 3-07B.		
FOR EXPORT ONLY		
Pythium Damping-off	0.32 - 0.64 (0.0075 - 0.015 lbs Al)	
Verify the Actual Registered Rate in Country of Destination or Use.		

Peanut		
Target Diseases	Rate fl. oz./100 lb. of seed	
Pythium Seed Rot and Damping-off	0.16 - 0.64 (0.004 – 0.015 lb Al)	
Use Restrictions:		
• DO NOT apply more than 0.071 lb. ai/Acre (32 g ai/Acre) per calendar year of mefenoxam or metalaxyl-		

containing products as a seed treatment on Peanut.

Rapeseed Crop Subgroup 20A: Borage; Cuphea; Echium; Flax Seed; Gold of pleasure; Hare's ear mustard; Lesquerella; Lunaria Meadowfoam; Milkweed; Mustard seed; Oil radish Crambe; Poppy Seed; Rapewseed (Canola); Sesame; Sweet rocket; Cultivars, varieties and/or hybrids of these

Target Diseases	Rate fl. oz./100 lb. of seed	
Pythium Damping-off	0.32 (0.0075 lb Al)	
Use Restrictions:		
DO NOT apply more than 0.00075 lb. ai / A per year.		

Root and Tuber Vegetables Crop Group 1 (Except Potato): Arracacha (Arracacia xanthorrhiza); Arrowroot (Maranta arundinacea); Artichoke, Chinese (Stachys affinis); Artichoke, Jerusalem (Helianthus uberosus); Beet, garden (Beta vulgaris); Burdock, Edible (Arctium lappa); Canna, Edible (Queensland arrowroot) (Canna indica); Carrot (Daucus carota); Cassava, Bitter & Sweet (Manihot esculenta); Celeriac (celery root) (Apium graveolens var. rapaceum); Chayote (root) (Sechium edule); Chervil, turnip-rooted(Chaerophyllum bulbosum); Chicory (Cichorium intybus); Chufa (Cyperus esculentus); Dasheen (Taro) (Colocasia esculenta); Ginger (Zingiber officinale); Ginseng (Panax quinquefolius); Horseradish (Armoracia rusticana); Leren (Calathea allouia); Parsley, turnip-rooted (Petroselinum crispum var. tuberosum); Parsnip (Pastinaca sativa); Radish (Raphanus sativus); Radish, oriental (daikon) (Raphanus sativus subvar. longipinnatus); Rutabaga (Brassica campestris var.; Salsify (oyster plant) (Tragopogon porrifolius); Salsify, black (Scorzonera hispanica); Salsify, Spanish (Scolymus hispanicus); Skirret (Sium sisarum); Skirret (Sium sisarum); Tanier (cocoyam) (Xanthosoma sagittifolium); Turmeric (Curcuma longa); Turnip (Brassica rapa var. rapa); Yam Bean (Jicama, manoic pea) (Pachyrhizus spp.); Yam, True (Dioscorea spp.)

Target Diseases	Rate fl. oz./100 lb. of seed
Pythium Seed Rot and Damping-off	0.16 - 0.64 (0.004 – 0.015 lb Al)
Use Restrictions:	

For Carrots:

- **DO NOT** exceed a total of 0.75 lb Al/A per year for post planting applications.
- **DO NOT** exceed a total of 1.4 lb Al/A per year for all applications. The total may be split as follows:
- **DO NOT** exceed 0.65 lb Al/A per year for soil applications and the equivalent of 0.75 lb ai/A per year for foliar applications.

For Potatoes:

• **DO NOT** exceed 0.34 lb Al/A per year for soil applications and 0.4 lb Al/A per year for foliar applications.

For Sugar Beets and all other Root and Tuber Vegetables:

• DO NOT apply more than 1 lb Al/A per year.

FOR EXPORT ONLY		
Pythium Damping-off 0.32 - 0.64 (0.0075 - 0.015 lbs Al)		
Verify the Actual Registered Rate in Country of Destination or Use.		

Soybean	
Target Diseases	Rate fl. oz./100 lb. of seed
Pythium damping-off and Early-season Phytophthora Protection	0.16 - 0.64 (0.004 - 0.015 lb Al) (0.006 - 0.023 mg ai/seed*)
*Based on an average seed weight of 3,000 sunflower seeds/lb. For best early-season Phytophthora protection, use the higher specified rate.	

• **DO NOT** apply more than 0.052 lb. ai/A (3 g ai/A) per calendar year of mefenoxam or metalaxyl-containing products as a seed treatment on Soybeans.

Use Restrictions:

Sunflower	
Target Diseases	Rate fl. oz./100 lb. of seed
Systemic downy mildew	1.28 (0.03 lb Al) (0.029 mg ai/seed*)
*Based on an average seed weight of 4,500 sunflowe	r seeds/lb.

(continued)

Sunflower (cont.)		
Use Restrictions:		
DO NOT apply more than 0.002576 lb. ai/A per year.		
FOR EXPORT ONLY		
Systemic downy mildew	3.75 – 4.45 (0.09- 0.10 lb Al) (0.085– 0.101 mg ai / seed*)	
*Based on an average seed weight of 4,500 sunflower seeds / lb. Verify the Actual Registered Rate in Country of Destination or Use.		

Turfgrass		
Target Diseases	Rate fl. oz./100 lb. of seed	
Pythium damping-off	0.64 -1.28 (0.015 - 0.03 lb Al)	
For use on golf courses, home lawns, reclamation and erosion control projects. For long-term protection from Pythium in areas when using seed treated with this, make an application of a mefenoxam product labeled for this use.		
Use Restrictions:		

• DO NOT apply more than 6.0 lbs ai/A/year of mefenoxam-containing products.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in original containers only. Keep container closed when not in use. Do not store near food or feed. In case of spill on floor or paved surfaces, mop and remove to chemical waste storage area until proper disposal can be made if product cannot be used according to label.

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.

CONTAINER HANDLING:

[less than or equal to 5 gallons]

Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

[greater than 5 gallons]

Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

[refillable containers]

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the person refilling. To clean container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

CONTAINER IS NOT SAFE FOR FOOD, FEED OR DRINKING WATER.

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