
 <p style="text-align: center;">U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505C) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460</p> <p style="text-align: center;">NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> Registration <input type="checkbox"/> Reregistration (under FIFRA, as amended)</p>	EPA Reg. Number:	Date of Issuance:
	34704-937	JUL 11 2006
	Term of Issuance: Conditional	
Name of Pesticide Product:		Dyna-Shield Mefenoxam Fungicide
Name and Address of Registrant (include ZIP Code): Loveland Products, Inc. P.O. Box 1286 Greenley, CO 80632		
<p>Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.</p> <p>On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p> <p>This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> 1. Submit and/or cite all data required for registration of your product under FIFRA Section 3(c)(5) when the agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA Section 4. 2. Make the following label changes before you release the product for shipment: <ol style="list-style-type: none"> a. Revise the EPA Registration Number to read, "EPA Reg. No. 34704-937." b. Correct <i>Germanae</i> to read <i>Graminae</i> under Forage Grasses on page 7. c. Replace "≡" with an apostrophe in paragraph 2, page 11. d. Add, "Packaged for" above registrant name and address on page 1. <p style="text-align: right;">Continued on page 2</p>		
Signature of Approving Official:  Mary L. Waller, Product Manager (21) Fungicide Branch, Registration Division (7505P)		Date: 7/11/2006

- e. Delete, "...or in separately published Loveland Products, Inc. labeling recommendations for this product." from the Directions for Use on page 2.
- f. Revise "RTU® is a registered trademark..." to read, "RTU®Vitavax-Thiram is a registered trademark..." at the end of page 11.

3. Submit one copy of the revised final printed label for the record before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Sincerely,



Mary L. Waller
Product Manager (21)
Fungicide Branch
Registration Division (7505P)

Enclosure

3/13

Dyna-Shield™ Mefenoxam Fungicide

A seed treatment product for protection against *Pythium* and *Phytophthora* causing damping-off, seed rot, and systemic downy mildew disease of certain crops.

ACTIVE INGREDIENTS:

Mefenoxam (CAS No. 70630-17-0).....	33.3%
Other Ingredients:.....	66.7%
Total:.....	100.0%

Contains 3.0 lbs. active ingredient per gallon.

KEEP OUT OF REACH OF CHILDREN WARNING/AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail).

See additional precautionary statements and directions for use inside booklet.

EPA Reg. No. 34704-

EPA Est. No. _____

Net Contents: 1 gallon

FIRST AID	
If swallowed	Call a poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a 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 a plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
If in eyes	Hold eye open and rinse slowly and gently with water for 15-20 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.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: 1-800-301-7976.	

ACCEPTED
with COMMENTS
In EPA Letter Dated

JUL 11 2006

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



P.O. Box 1286
Greeley, CO 80632

34704-937

4/13

PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals
WARNING/AVISO

Causes substantial but temporary eye irritation. Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes or clothing.

Personal Protective Equipment (PPE)

Some materials that are chemical resistant to this product are listed below. If you want more options, follow the instructions for Category A on an EPA chemical-resistant category selection chart.

Applicators and other handlers must wear: Long sleeved shirt and long pants, Chemical-resistant gloves made of any waterproof material, shoes plus socks, and protective eyewear. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Controls Statements

When handlers use closed systems 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.

User Safety Recommendations

Users should: Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Environmental Hazards

Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Apply only as specified on this label. Do not contaminate water when disposing of equipment wash water or rinsate.

Groundwater Advisory

This chemical is known to leach through soil into groundwater under certain conditions as a result of agricultural use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

DIRECTIONS FOR USE

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

Dyna-Shield Mefenoxam Fungicide should be used only in accordance with recommendations on this label or in separately published Loveland Products, Inc. labeling recommendations 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.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 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 interval. 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 or allow worker entry into treated area during the restricted-entry interval (REI) of 48 hours. Exception: If the seed is treated with the product and the treated seed is soil-injected or soil-incorporated, 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.

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, such as plants, soil, or water is: Coveralls, chemical-resistant gloves made of any waterproof material, shoes plus socks and protective eyewear.

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

STORAGE AND DISPOSAL

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

Open dumping is prohibited.

PESTICIDE STORAGE: Store in a cool, dry place.

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: Do not reuse empty container. Triple rinse (or equivalent), puncture and dispose of in a sanitary landfill, or alternatives allowed by state and local authorities.

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup and disposal of wastes. For help with any spill, leak, fire or exposure involving this material, call day or night CHEMTREC – 1-800-424-9300.

GENERAL INFORMATION

Dyna-Shield Mefenoxam Fungicide 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 rates of Dyna-Shield Mefenoxam Fungicide when the disease pressure is expected to be high.

For protection against other soil-borne diseases, such as *Rhizoctonia* spp., Dyna-Shield Mefenoxam Fungicide should be applied in combination with other registered seed dressing fungicides.

NOTE: Dyna-Shield Mefenoxam Fungicide is a systemic fungicide having a specific mode of action. Dyna-Shield Mefenoxam Fungicide could be subject to development of insensitive strains of fungi. Development of insensitivity cannot be predicted. Therefore, Loveland Products, Inc. cannot assume liability for crop damage resulting from insensitive strains of fungi. Consult with your local State Agricultural Experiment Station or Extension Service Specialist for guidance and ways to control any possible Dyna-Shield Mefenoxam Fungicide insensitive strains of fungi which may occur.

Dyna-Shield Mefenoxam Fungicide 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.

Mixing Instructions

Prepare no more mixture than is required for the immediate operation. Agitate the solution continuously during mixing and during application. Mechanical agitation is recommended for proper mixing of Dyna-Shield Mefenoxam Fungicide mixtures.

Dyna-Shield Mefenoxam Fungicide Alone: Add $\frac{1}{4}$ - $\frac{1}{2}$ of the required amount of water to the mix tank. With the agitator running, add the Dyna-Shield Mefenoxam to the tank. Continue agitation while adding the remainder of the water. Begin application of the solution after the Dyna-Shield Mefenoxam has completely dispersed into the mix water. Maintain agitation until all of the mixture has been applied.

Dyna-Shield Mefenoxam Fungicide + Tank Mixtures: Add $\frac{1}{4}$ - $\frac{1}{2}$ of the required amount of water to the mix tank. Start the agitator before adding any tank mix partners. In general, tank mix partners should be added in this order: wettable powders, dry flowable formulations, liquid flowable formulations, liquids such as Dyna-Shield Mefenoxam Fungicide, and emulsifiable concentrates. Always allow each tank mix partner to become fully dispersed before adding the next product. Provide sufficient agitation while adding the remainder of the water and the Dyna-Shield Mefenoxam Fungicide to the mix tank. Allow the Dyna-Shield Mefenoxam Fungicide to completely disperse into the mix water. Maintain agitation until all of the mixture has been applied.

NOTE: When using Dyna-Shield Mefenoxam Fungicide in tank mixtures, all products in water-soluble packaging should be added to the tank before any other tank mix partner, including Dyna-Shield Mefenoxam Fungicide. Allow the water-soluble packaging to completely dissolve and the product(s) to completely disperse before adding any other tank mix partner to the tank.

If using Dyna-Shield Mefenoxam Fungicide in a tank mixture with other seed treatment products, observe all directions for use, crops/sites, use rates, dilution ratios, precautions, and limitations which appear on the tank mix partner label. No label dosage should be exceeded and the most restrictive label precautions and limitations should be followed. This product should not be mixed with any product which prohibits such mixing.

NOTE: Federal law requires that bags containing treated seeds shall be labeled with the following information:

"This seed has been treated with mefenoxam 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.

SEED TREATMENT – DOMESTIC USE

Brassica (Cole); Leafy Vegetables

Broccoli (including Chinese and raab), Brussels sprouts, cabbage (including Chinese bok choy, Chinese napa and Chinese mustard), cauliflower, cavalo broccoli, collards, kale, kohlrabi, mizuna, mustard greens, mustard spinach, and rape greens.

Use Dyna-Shield Mefenoxam Fungicide seed treatment for direct seeding only and not for plants intended for transplanting.

For Pythium damping-off protection: Apply Dyna-Shield Mefenoxam Fungicide as a seed treatment at 0.085 – 0.64 fl. oz./100 lbs. of seed.

Bulb Vegetables

Garlic (including great-headed), leek, onion (dry bulb and green), Welch onion, and shallot. For Pythium damping-off protection: Apply Dyna-Shield Mefenoxam Fungicide as a seed treatment at 0.085 – 0.64 fl. oz./100 lbs. of seed.

Canola

For Pythium damping-off protection apply Dyna-Shield Mefenoxam Fungicide as a seed treatment at 0.32 fl. oz. /100 lbs. of seed.

Carrots

For Pythium damping-off protection: Apply Dyna-Shield Mefenoxam Fungicide as a seed treatment at 0.32 – 0.64 fl. oz./100 lbs. of seed.

Cereal Grains

Wheat, barley, rye, oats, millet, rice, corn (field corn, sweet corn, and popcorn), buckwheat, and triticale.

For Pythium damping-off protection: Apply Dyna-Shield Mefenoxam Fungicide as a seed treatment at the rate of 0.32 – 0.64 fl. oz./100 lbs. of seed. Refer to the General Information section of this label for additional guidance on rate selection for Dyna-Shield Mefenoxam Fungicide.

For Pythium seed rot and damping-off protection in field corn and popcorn when applied in combination with Maxim® or Dyna-Shield Captan products at labeled rates: Apply Dyna-Shield Mefenoxam Fungicide as a seed treatment at 0.019 – 0.038 fl. oz. per 80,000 kernel count unit, or 0.0025 – 0.005 mg a.i./kernel. Dyna-Shield Mefenoxam Fungicide contains 10.43 grams active ingredient per ounce.

In combination with Maxim® XL, Dyna-Shield Mefenoxam Fungicide may be applied as a seed treatment at an additional 0.019 fl. oz. per 80,000 kernel unit of seed, or 0.0025 mg active per kernel in field corn and popcorn. Refer to the Maxim XL label for additional information and guidance on rate selection when combining with Maxim XL.

Rate of Dyna-Shield Mefenoxam Fungicide* mg active per kernel	Rate of Dyna-Shield Mefenoxam Fungicide fl. oz. per 80,000 kernel count unit of seed
0.0025	0.019
0.0050	0.038

*Refer to the General Information section for additional guidance on rate selection.

For Pythium seed rot and damping-off protection in sweet corn or when applied in combination with Maxim or Dyna-Shield Captan Fungicide products at labeled rates: Apply Dyna-Shield Mefenoxam Fungicide as a seed treatment at 0.32 fl. oz. /100 lbs. of seed when low to moderate Pythium pressure is expected, or at 0.64 fl. oz. /100 lbs. of seed when a high level of Pythium pressure is expected. In combination with Maxim XL, Dyna-Shield Mefenoxam Fungicide may be applied as a seed treatment for additional Pythium protection at an additional 0.278 – 0.598 fl. oz. /100 lbs. of seed in sweet corn. Follow all directions on the Maxim XL label if mixed with Dyna-Shield Mefenoxam Fungicide.

When applying Dyna-Shield Mefenoxam Fungicide alone or in combination with other products such as Maxim XL at rates higher than a total of 0.085 fl. oz./100 lbs. of seed on field corn, sweet corn, popcorn, or inbred corn, all seed should be planted and not carried over to the following year.

For systemic downy mildew protection of sweet corn: Apply Dyna-Shield Mefenoxam Fungicide as a seed treatment at the rate of 1.28 fl. oz./100 lbs. of seed.

For Pythium damping-off protection in wheat, barley, rye and oats when applied in combination with Dividend® or other seed treatment products labeled for disease control in these crops: Apply Dyna-Shield Mefenoxam Fungicide as a seed treatment at 0.0425 – 0.085 fl. oz./100 lbs. of seed.

For Pythium seed rot and damping-off protection in rice when applied in combination with Vitavax® 200, 42-S, Thiram, or RTU® Vitavax-Thiram at labeled rates: Apply Dyna-Shield Mefenoxam Fungicide as a seed treatment at 0.0425 – 0.085 fl. oz./100 lbs. of seed.

Cotton

For Pythium seed rot and damping-off protection: Apply Dyna-Shield Mefenoxam Fungicide as a seed treatment to machine-delinted or acid-delinted cottonseed at the rate of 0.32 – 0.64 fl. oz./100 lbs. of seed.

Cucurbits

Chayote (fruit), Chinese waxgourd, citron melon, cucumber, gherkin, edible gourd (includes hyotan, cucuzza, Chinese okra, and hechima), *Momordica* spp. (includes balsam apple, balsam pear, bitter melon, Chinese cucumber), muskmelon (includes true cantaloupe, cantaloupe, casaba, crenshaw melon, golden pershaw melon, honeydew melon, honey balls, mango melon, Persian melon, pineapple melon, Santa Claus melon, and snake melon), pumpkin, summer squash (includes crookneck squash, scallop squash, straightneck squash, vegetable marrow, zucchini), winter squash (includes butternut squash, calabaza, hubbard squash), *Cucumis mixta*; *Cucumis pepo* (includes acorn squash, spaghetti squash), watermelon (includes hybrids and/or varieties of *Citrullus lanatus*).

Use Dyna-Shield Mefenoxam Fungicide seed treatment for direct seeding only and not for plants intended for transplanting.

For Pythium damping-off protection: Apply Dyna-Shield Mefenoxam Fungicide as a seed treatment at 0.085 – 0.64 fl. oz./100 lbs. of seed.

Forage Grasses

All grasses (including bermudagrass, fescue, bromegrass), Graminae family (either green or cured, except sugarcane) and those included in the cereal grains group that will be fed to or grazed by livestock, all pasture and range grasses, and grasses grown for silage or for hay.

For Pythium damping-off protection: Apply Dyna-Shield Mefenoxam Fungicide as a seed treatment at 0.085 – 0.64 fl. oz. /100 lbs. of seed.

Forage Legumes

Alfalfa, clover, lespedeza, beans (for forage), soybeans (for forage), soybean hay, peas (for forage), pea vine hay, cowpeas (for forage), cowpea hay, trefoil, vetch, and velvet beans (for forage).

For Pythium damping-off and early season Phytophthora protection: Apply Dyna-Shield Mefenoxam Fungicide as a seed treatment at the rate of 0.64 fl. oz. /100 lbs. of seed.

For suppression of early season downy mildew in alfalfa and soybeans: Apply Dyna-Shield Mefenoxam Fungicide as a seed treatment at the rate of 0.64 fl. oz./100 lbs. of seed.

Fruiting Vegetables

Eggplant, groundcherry, pepino, pepper (includes bell pepper, chili pepper, cooking pepper, pimento, sweet pepper), tomatillo, and tomato.

Use Dyna-Shield Mefenoxam Fungicide seed treatment for direct seeding only and not for plants intended for transplanting.

For Pythium damping-off protection: Apply Dyna-Shield Mefenoxam Fungicide as a seed treatment at 0.085 – 0.64 fl. oz./100 lbs. of seed.

Leafy Vegetables

Amaranth (leafy, Chinese spinach, tampala), arugula, cardoon, celery (including Chinese), celtuce, chervil, chrysanthemum (edible-leaved and garland), corn salad, cress (garden and upland), dandelion, dock, endive, fennel (finocchio), lettuce (head and leaf), orach, parsley, purslane (garden and winter), radicchio, rhubarb, spinach (including New Zealand and vine), and Swiss chard).

For Pythium damping-off protection: Apply Dyna-Shield Mefenoxam Fungicide as a seed treatment at 0.085 – 0.64 fl. oz./100 lbs. of seed.

NOTE: Do not apply Dyna-Shield Mefenoxam Fungicide to spinach that is destined to be grown in the greenhouse or enclosed environmentally-controlled rooms. Containers or bags containing Dyna-Shield Mefenoxam Fungicide-treated spinach seed must be labeled with the restriction, "Do not use seed for spinach destined to be grown in the greenhouse or inside environmentally-controlled rooms."

Legume Vegetables and Okra

Black-eyed peas, cowpeas, edible soybeans, field beans, chick peas (garbanzo beans), field peas, garden peas, green beans, kidney beans, lima beans, navy beans, okra, peas, pinto beans, pole beans, snap beans, string beans, wax beans, lentils, and lupines.

For Pythium damping-off protection: Apply Dyna-Shield Mefenoxam Fungicide as a seed treatment at 0.16 – 0.64 fl. oz./100 lbs. of seed.

For Pythium damping-off protection in field beans, kidney beans, navy beans, pinto beans, and lentils when disease pressure is expected to be low: Apply Dyna-Shield Mefenoxam Fungicide as a seed treatment at 0.085 – 0.32 fl. oz./100 lbs. of seed in combination with other seed treatment products labeled for these crops.

For early season Phytophthora protection: Apply Dyna-Shield Mefenoxam Fungicide as a seed treatment at 0.64 fl. oz./100 lbs. of seed.

For Pythium damping-off and systemic downy mildew protection of peas: Apply Dyna-Shield Mefenoxam Fungicide as a seed treatment at the rate of 1.28 fl. oz./100 lbs. of seed.

Millet

For Pythium damping-off protection: Apply Dyna-Shield Mefenoxam Fungicide as a seed treatment at 0.85 – 0.64 fl. oz./100 lbs. of seed.

For systemic downy mildew protection: Apply Dyna-Shield Mefenoxam Fungicide as a seed treatment at 1.28 fl. oz./100 lbs. of seed.

Peanuts

For Pythium seed rot and damping-off protection: Apply Dyna-Shield Mefenoxam Fungicide as a seed treatment at 0.16 – 0.64 fl. oz./100 lbs. of seed.

Root and Tuber Vegetables (except Potatoes)

Arracacha, arrowroot, artichoke (Chinese and Jerusalem), beet (garden and sugar), burdock (edible), canna (edible), carrot, cassava (bitter and sweet), celery root, chayote, chervil, chicory, chufa, dasheen, ginger, ginseng, horseradish, leren, parsley (turnip-rooted), parsnip, radish (includes oriental daikon), rutabaga, salsify (includes black and Spanish), skirret, sweet potato, tanager, turmeric, turnip, yam bean (jicama, manioc pea), yam.

For Pythium damping-off protection: Apply Dyna-Shield Mefenoxam Fungicide as a seed treatment at 0.85 – 0.64 fl. oz./100 lbs. of seed.

NOTE: Do not apply Dyna-Shield Mefenoxam Fungicide to potatoes.

Sorghum

For Pythium damping-off protection on all sorghum cultivars: Use 0.32 – 0.64 fl. oz. of Dyna-Shield Mefenoxam Fungicide per 100 lbs. of seed applied as a seed treatment.

For Pythium damping-off protection when disease pressure is expected to be low: Apply Dyna-Shield Mefenoxam Fungicide as a seed treatment at 0.085 – 0.32 fl. oz./100 lbs. of seed in combination with Maxim or Dyna-Shield Captan products at labeled rates.

For systemic downy mildew protection: Apply 0.32 – 0.64 fl. oz. of Dyna-Shield Mefenoxam Fungicide per 100 lbs. of seed on cultivars which possess sorghum downy mildew resistance.

To those cultivars which do not possess resistance to a particular race of sorghum downy mildew grown in areas with recent history of severe disease, apply 1.28 fl. oz. of Dyna-Shield Mefenoxam Fungicide per 100 lbs. of seed as a seed treatment.

NOTE: Seed treated with the 1.28 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 Dyna-Shield Mefenoxam Fungicide.

Soybeans

For Pythium damping-off and early season Phytophthora protection: Apply Dyna-Shield Mefenoxam Fungicide as a seed treatment at the rate of 0.16 – 0.64 fl. oz./100 lbs. of seed.

For best early season Phytophthora protection, use the higher rate.

For Pythium damping-off protection when disease pressure is expected to be low: Apply Dyna-Shield Mefenoxam Fungicide as a seed treatment at 0.085 – 0.32 fl. oz./100 lbs. of seed in combination with other seed treatment products labeled for soybeans.

Sunflower

For systemic downy mildew protection: Apply Dyna-Shield Mefenoxam Fungicide as a seed treatment at the rate of 1.28 fl. oz./100 lbs. of seed.

Turfgrasses (All)

For Pythium damping-off protection on golf courses, home lawns, reclamation, and erosion control projects: Apply Dyna-Shield Mefenoxam Fungicide as a seed treatment at the rate of 0.64 – 1.28 fl. oz./100 lbs. of seed.

NOTE: For long-term protection of Pythium in areas when using Dyna-Shield Mefenoxam Fungicide-treated seed, make an application of Subdue® MAXX® 7-10 days after seeding.

SEED TREATMENT – EXPORT USE

FOR TREATMENT OF THE FOLLOWING SEED FOR EXPORT ONLY TO COUNTRIES REQUIRING TREATMENT WITH Dyna-Shield Mefenoxam Fungicide BEFORE IMPORTATION. User should verify actual registered rate in country of destination and/or use.

Brassica (Cole) Leafy Vegetables

For Pythium damping-off protection: Apply Dyna-Shield Mefenoxam Fungicide as a seed treatment at 0.32 – 0.64 fl. oz./100 lbs. of seed.

Corn

For Pythium damping-off protection: Apply Dyna-Shield Mefenoxam Fungicide as a seed treatment at 0.32 – 0.64 fl. oz./100 lbs. of seed. For systemic downy mildew protection: Apply Dyna-Shield Mefenoxam Fungicide as a seed treatment at 2.2 fl. oz./100 lbs. of seed.

Cucurbits

For Pythium damping-off protection: Apply Dyna-Shield Mefenoxam Fungicide as a seed treatment at 0.32 – 0.64 fl. oz./100 lbs. of seed.

12/13

Fruiting Vegetables (e.g. tomatoes, peppers, eggplant)

For Pythium damping-off protection: Apply Dyna-Shield Mefenoxam Fungicide as a seed treatment at 0.32 – 0.64 fl. oz./100 lbs. of seed.

Leafy Vegetables

For Pythium damping-off protection: Apply Dyna-Shield Mefenoxam Fungicide as a seed treatment at 0.32 – 0.64 fl. oz./100 lbs. of seed.

Millet

For Pythium damping-off protection: Apply Dyna-Shield Mefenoxam Fungicide as a seed treatment at 0.32 – 0.64 fl. oz./100 lbs. of seed. For systemic downy mildew protection: Apply Dyna-Shield Mefenoxam Fungicide as a seed treatment at 2.4 fl. oz./100 lbs. of seed.

Onions

For Pythium damping-off protection: Apply Dyna-Shield Mefenoxam Fungicide as a seed treatment at 0.32 – 0.64 fl. oz./100 lbs. of seed.

Peas

For Pythium damping-off and early season Phytophthora protection: Apply Dyna-Shield Mefenoxam Fungicide as a seed treatment at 0.64 – 1.28 fl. oz./100 lbs. of seed.

For downy mildew protection, apply Dyna-Shield Mefenoxam Fungicide as a seed treatment at 1.28 fl. oz./100 lbs. of seed.

Root and Tuber Vegetables

For Pythium damping-off protection: Apply Dyna-Shield Mefenoxam Fungicide as a seed treatment at 0.32 – 0.64 fl. oz. /100 lbs. of seed.

Note: do not apply Dyna-Shield Mefenoxam Fungicide to potatoes.

Sorghum

For Pythium damping-off protection: Apply Dyna-Shield Mefenoxam Fungicide as a seed treatment at 0.32 – 0.64 fl. oz. /100 lbs. of seed. For systemic downy mildew protection: Apply Dyna-Shield Mefenoxam Fungicide as a seed treatment at 2.2 fl. oz./100 lbs. of seed.

Sunflower

For systemic downy mildew protection: Apply Dyna-Shield Mefenoxam Fungicide as a seed treatment at 3.75 – 4.45 fl. oz./100 lbs. of seed.

Seed treated in accordance with the export use pattern must be labeled as follows: FOR EXPORT ONLY – NOT FOR DOMESTIC SALE OR USE.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

BEFORE BUYING OR USING THIS PRODUCT, read the entire Directions for Use and the following Conditions of Sale and Limitation of Warranty and Liability. By buying or using this product, the buyer or user accepts the following Conditions of

13/13

Sale and Limitation of Warranty and Liability, which no employee or agent of LOVELAND PRODUCTS, INC. or the seller is authorized to vary in any way.

Follow the Directions for Use of this product carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop or other plant injury, ineffectiveness, or other unintended consequences may result from such risks as weather or crop conditions, mixture with other chemicals not specifically identified in this product's label, or use of this product contrary to the label instructions, all of which are beyond the control of LOVELAND PRODUCTS, INC. and the seller. The buyer or user of this product assumes all such inherent risks.

Subject to the foregoing inherent risks, LOVELAND PRODUCTS, INC. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use when the product is used in strict accordance with such Directions for Use under normal conditions of use. EXCEPT AS WARRANTED IN THIS LABEL, THIS PRODUCT IS SOLD AS IS TO THE EXTENT ALLOWED BY APPLICABLE LAW. LOVELAND PRODUCTS, INC. MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ELIGIBILITY OF THIS PRODUCT FOR ANY PARTICULAR TRADE USAGE.

IN THE UNLIKELY EVENT THAT BUYER OR USER BELIEVES THAT LOVELAND PRODUCTS, INC. HAS BREACHED A WARRANTY CONTAINED IN THIS LABEL, BUYER OR USER MUST SEND, TO THE EXTENT REQUIRED BY APPLICABLE LAW, WRITTEN NOTICE OF SUCH CLAIM TO THE FOLLOWING ADDRESS: LOVELAND PRODUCTS, INC., ATTENTION: LAW DEPARTMENT, 7251 WEST 4TH STREET, GREELEY, CO 80634.

TO THE EXTENT ALLOWED BY APPLICABLE LAW, THE BUYER'S OR USER'S EXCLUSIVE REMEDY FOR ANY INJURY, LOSS, OR DAMAGE RESULTING FROM THE HANDLING OR USE OF THIS PRODUCT, INCLUDING BUT NOT LIMITED TO CLAIMS OF BREACH OF WARRANTY OR CONTRACT, NEGLIGENCE, STRICT LIABILITY, OR OTHER TORTS, SHALL BE LIMITED TO ONE OF THE FOLLOWING, AT THE ELECTION OF LOVELAND PRODUCTS, INC. OR THE SELLER: DIRECT DAMAGES NOT EXCEEDING THE PURCHASE PRICE OF THE PRODUCT OR REPLACEMENT OF THE PRODUCT. TO THE EXTENT ALLOWED BY APPLICABLE LAW, LOVELAND PRODUCTS, INC. AND THE SELLER SHALL NOT BE LIABLE TO THE BUYER OR USER OF THIS PRODUCT FOR ANY CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES, OR DAMAGES IN THE NATURE OF A PENALTY.

Dyna-Shield™ is a trademark of Loveland Products, Inc.

Dividend®, Maxim®, Subdue MAXX® are registered trademarks of a Syngenta Group Company.

RTU® is a registered trademark of Bayer CropScience Inc.

Vitavax® is a registered trademark of Chemtura Corporation.