For use as a seed treatment for protection of seed and seedlings against listed diseases.

ACTIVE INGREDIENT:
Metalaxyl .......................................................... 15.00%
Fludioxonil .......................................................... 2.36%
OTHER INGREDIENTS: ........................................... 82.64%
TOTAL ......................................................... 100.00%

Contains 1.34 pounds metalaxyl and 0.21 pound fludioxonil per gallon.

KEEP OUT OF REACH OF CHILDREN
CAUTION

FIRST AID
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 by a poison control center or doctor.
            • DO NOT give anything by mouth to an unconscious person.

FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: 1-866-944-8565.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

EPA REG. NO. 34704-1085
EPA EST. NO. 34704-MT-001
NET CONTENTS 2.5 GAL (9.46 L)
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

PERSONAL PROTECTIVE EQUIPMENT (PPE)
Applicators and other handlers must wear:
• Long-sleeved shirt and long pants
• Shoes plus socks

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 Controls Statement
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.

ENVIRONMENTAL HAZARDS
This product is toxic to fish and aquatic invertebrates. For terrestrial use, do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash water or rinsate. Cover or incorporate spilled treated seeds. Groundwater Advisory: Metalaxyl is known to leach through soil into groundwater under certain conditions as a result of agricultural use. Use of this chemical 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. 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.

PRODUCT INFORMATION
Dyna-Shield® FM is a seed treatment fungicide for use on soybeans, legumes, rice, and cotton to protect against damping-off and seed rots due to Pythium, Phytophthora, Fusarium, Rhizoctonia spp., and Phytophthora root rot. Dyna-Shield FM also suppresses seed-borne Sclerotinia and Phomopsis spp. particularly in soybeans.

Mix thoroughly before use or use entire container at one time.

Dyna-Shield FM contains an EPA approved dye/colorant that imparts an unnatural color to the seed.

Dyna-Shield FM is formulated for on-farm or commercial seed treatment.
Planter Box Treatment: Apply at the specified rate and premix with the seed directly in the planter box at planting. Place half the amount of seed into the planter box and apply half the required amount of pesticide to the seed. Stir the seed thoroughly with a paddle until the seed is uniformly coated. Place the remaining half of the seed into the planter box and add the remaining half of the pesticide. Again stir the seed with the paddle until all seed is thoroughly coated.

Tank Mixing: All tank mixes should be pre-tested to determine physical compatibility between formulations. When tank mixing, follow the most restrictive label instructions for any tank mix partner. Do not tank mix with any product that bears a label prohibition against tank mixing.

MIXING INSTRUCTIONS FOR SOYBEANS
Dyna-Shield FM may be used with liquid rhizobia products that are resistant to fungicides; using standard mechanical slurry or mist-type seed treatment equipment which accurately measures and mixes a flowable seed treatment. The equipment must provide uniform coverage of Dyna-Shield FM on the seed. Uneven seed coverage may not give the desired level of disease control. Dyna-Shield FM must be diluted with either water or liquid inoculants prior to application to soybeans. Consult the manufacturer of the application equipment you plan to use for suitability for this application and for instructions on operation and calibration of the equipment.

In a clean container large enough to contain the entire mixture add the desired amount of Dyna-Shield FM. Add half of the required water or liquid inoculant and mix thoroughly. Add the remaining amount of water or liquid inoculant and mix again. The slurry is ready for application to the soybeans. Mix as needed and do not store diluted mixture.

Additional or continuous agitation or mixing of the slurry mixture may be necessary to prevent the Dyna-Shield FM from settling out of solution when using water or liquid inoculants. Dyna-Shield FM has been found to be compatible with some liquid inoculant products. Dyna-Shield FM may be mixed or applied sequentially with approved liquid inoculants. Consult the maker of the liquid inoculants and a Loveland Products, Inc. representative for directions before applying Dyna-Shield FM with liquid inoculants.

Special Precaution: Dyna-Shield FM is specially formulated to be compatible with some liquid inoculants. If water is used to further dilute Dyna-Shield FM when rhizobia are present, use only nonchlorinated water. Chlorinated water will kill the live rhizobia contained in the inoculant.

MIXING INSTRUCTIONS FOR SEED AND POD VEGETABLES, RICE, AND COTTON
Apply Dyna-Shield FM as a water based slurry utilizing standard slurry seed treatment equipment which provides uniform seed coverage. Uneven or incomplete seed coverage may not give the desired level of disease protection. Thoroughly mix the labeled amount of Dyna-Shield FM into the required amount of water for the slurry treater and dilution rate to be used.

Follow the manufacturer application instructions for the seed treatment equipment being used. Maintain constant agitation of the slurry during the treatment. Allow seed to dry before bagging.

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

USE SPECIFICATIONS

<table>
<thead>
<tr>
<th>SOYBEANS</th>
<th>Use Rate (based on 3000 seeds/lb)</th>
<th>Use Rate (fl oz/cwt seed)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Disease</td>
<td>Protection against damping-off and seed rots caused by <em>Pythium</em>, <em>Phytophthora</em>, <em>Fusarium</em>, <em>Rhizoctonia</em> spp. and <em>Phytophthora</em> root rot. Suppresses seed-borne <em>Sclerotinia</em> and <em>Phomopsis</em> spp.</td>
<td>fl oz/100 lb of seed**</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1.5</td>
</tr>
<tr>
<td></td>
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</tr>
</tbody>
</table>

**Contains 15.6 g of metalaxyl and 2.5 g of fludioxonil / 100 kg of seed.

Remarks
Apply Dyna-Shield FM at the rate specified in the rate table, plus water at 3.5 fluid ounces per 100 pounds seed to obtain adequate coverage. Alternatively, approved liquid rhizobia inoculants at rates specified by manufacturer to achieve proper total slurry volumes can be used.

SEED AND POD VEGETABLES: Black-eyed peas, Chickpeas, Cowpeas, Field beans, Field peas, Garden peas, Garbanzos, Green beans, Kidney beans, Lentils, Lima beans, Lupines, Navy beans, Okra, Peas, Pole beans, Snap beans, String beans, and Wax beans

<table>
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<tr>
<th>Disease</th>
<th>Use Rate (fl oz/cwt seed)</th>
</tr>
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<tr>
<td>Protection against damping-off and seed rots caused by <em>Pythium</em>, <em>Phytophthora</em>, <em>Fusarium</em>, <em>Rhizoctonia</em> spp. and <em>Phytophthora</em> root rot. Suppresses seed-borne <em>Sclerotinia</em> and <em>Phomopsis</em> spp.</td>
<td>1.5</td>
</tr>
</tbody>
</table>
DYNA-SHIELD® FM
EPA REG. NO. 34704-1085

RICE

<table>
<thead>
<tr>
<th>Disease</th>
<th>Use Rate (based on 21,000 seeds/lb)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Protection against early season soil and seed-borne fungi which cause decay, damping-off, and seedling blights including Pythium, Rhizoctonia, Fusarium.</td>
<td>fl oz/100 lb of seed** mg AI/seed</td>
</tr>
<tr>
<td>1.5</td>
<td>0.00053 (fludioxonil) 0.00338 (metalaxyl)</td>
</tr>
<tr>
<td>3.0</td>
<td>0.00106 (fludioxonil) 0.00677 (metalaxyl)</td>
</tr>
</tbody>
</table>

Remarks
**Dyna-Shield FM contains 0.74 grams fludioxonil and 4.72 grams metalaxyl per fluid ounce.

Restrictions
Not registered for use on rice in California
DO NOT use treated seed for feed, food, or oil.
Forage must not be grazed until 30 days after planting.
Bags or containers of Dyna-Shield FM treated rice must be labeled with the restriction: “DO NOT use metalaxyl or mefenoxam to control Pythium in water-seeded rice.”

COTTON

<table>
<thead>
<tr>
<th>Disease</th>
<th>Use Rate (fl oz/100 lb of seed)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Protection against seed and soil borne fungi such as Pythium, Rhizoctonia, and Fusarium that cause decay, damping-off, and seedling blights.</td>
<td>1.5 to 3.0</td>
</tr>
</tbody>
</table>

Remarks
For protection against Black rot, use Dyna-Shield FM in combination with Spera® 240 FS (myclobutanil) or other seed treatment fungicide containing myclobutanil that is labeled for use on cotton seed.

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

NOTE: FEDERAL LAW REQUIRES THAT BAGS OF TREATED SEEDS SHALL BE LABELED WITH THE FOLLOWING INFORMATION:
“This seed has been treated with fludioxonil and metalaxyl fungicides. DO NOT use for food, feed or oil purposes. Store away from food and feedstuffs.”

US EPA REQUIRES THAT BAGS OF TREATED RICE SHALL BE LABELED WITH THE FOLLOWING INFORMATION:
“Forage must not be grazed until 30 days after planting.”

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Do not store near oxidizing agents.

PESTICIDE STORAGE: Store only in original container in locked storage areas. If a spill occurs, visible puddles or drops should be covered with a dry absorbent such as clay, sawdust, lime or soda ash. Sweep up and dispose of in a permitted disposal facility. Avoid cross-contamination with other pesticides and fertilizers during handling and storage. Do not store near heat or open flame. Protect from temperatures below 0 degrees F. Not for use or storage in or around the home.

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: Nonrefillable container. Do not reuse this container to hold materials other than pesticides or dilute pesticides (rinsate). After emptying and cleaning, it may be allowable to temporarily hold rinsate or other pesticide-related materials in the container. Contact your state regulatory agency to determine allowable practices in your state. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Once cleaned, some agricultural plastic pesticide containers can be taken to a container collection site or picked up for recycling. To find the nearest site, contact your chemical dealer or manufacturer, or contact The Agricultural Container Recycling Council (ACRC) at www.acrecycle.org. If not recycled, then puncture 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.

For packages up to 5 gallons: 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. Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

For packages greater than 5 gallons and less than 56 gallons: 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
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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 Sale and Limitation of Warranty and Liability, which no employee or agent of 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. To the extent consistent with applicable law the buyer or user of this product assumes all such inherent risks.

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