NET CONTENTS 1 QUART
A FUNGICIDE SEED TREATMENT PRODUCT
PROVIDING SYSTEMIC SEED AND
SEEDLING PROTECTION

Active Ingredient: Metconazole
Other Ingredients:
- 5-(4-chlorophenyl)tetrahydro-2H-pyran-2-yl-1H-1,2,4-triazol-1-yl methyl (10%)
- 5-(4-chlorophenyl)pyridin-2-yl methyl (40%)

METLOCK™ Fungicide contains 3.7 lbs metconazole per gallon.
EPA Reg. No. 59639-171
EPA Est. No. 67545-AZ-01
KEEP OUT OF REACH OF CHILDREN
CAUTION
SEE INSIDE BROCHURE FOR PRECAUTIONARY STATEMENTS AND FIRST AID
**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 person control center or doctor.
- Do not give anything to an unconscious person.

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.

NOTE TO PHYSICIAN
Treatment is supportive and symptomatic.

**HAZARDS TO HUMANS & DOMESTIC ANIMALS CAUTION**

This pesticide is toxic to birds, mammals, fish, and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intermittent areas below the mean high water mark. Do not contaminate water by disposing of equipment wastewater or residue.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to birds, mammals, fish, and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intermittent areas below the mean high water mark. Do not contaminate water by disposing of equipment wastewater or residue.

The chemical has properties and characteristics associated with chemicals detected in ground water. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground water contamination.

Metabolites may impact surface water quality through runoff of rainwater. This product has a high potential for runoff for several months after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product. A level, well-established vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential for contamination of water from rainfall runoff. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

**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 State or Tribal agency responsible for pesticide regulations.

**Agricultural Use Requirements**

Use this product only in accordance with its labeling and with the Federal law. The Worker Protection Standard, 40 CFR Part 190. 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 that personal protective equipment (PPE) is not used at the time of entry interval. The requirements in this section only apply to users 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 12 hours.

Exceptions: Once the seeds are planted in soil, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area without restriction if there will be no worker contact with the soil substance or treated seed.

PPE required for early entry in 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, to long-sleeved shirt and long pants; chemical-resistant gloves and/or shoes.
DISCLAIMER, RISKS OF USING THIS PRODUCT, LIMITED WARRANTY AND LIMITATION OF LIABILITY

IMPORTANT: Read the entire Label including this Disclaimer, Risks of Using this Product, Limited Warranty, and Limitation of Liability before using this product. If the terms are not acceptable THEN DO NOT USE THE PRODUCT; rather, return the unopened product within 15 days of purchase for a refund of the purchase price.

RISKS OF USING THIS PRODUCT
The Buyer and User (referred to collectively herein as "Buyer") of this product should be aware that there are inherent unintended risks associated with the use of this product which are impossible to eliminate. These risks include, but are not limited to, injury to plants and crops to which this product is applied, lack of control of the target pests or weeds, resistance of the target pest or weeds to this product. Such risks of crop injury, non-performance, resistance or other unintended consequences are unavoidable and may result because of such factors as weather, soil conditions, disease, moisture conditions, irrigation practices, condition of the crop at the time of application, presence of other materials either applied in the tank mix with this product or prior to application of this product, cultural practices or the manner of use or application, (or a combination of such factors) all of which are factors beyond the control of Valent. The Buyer should be aware that these inherent unintended risks may reduce the harvested yield of the crop in all or a portion of the treated acreage, or otherwise affect the crop such that additional care, treatment and expense are required to take the crop to harvest. If the Buyer chooses not to accept these risks, THEN DO NOT APPLY PRODUCT. By applying this product Buyer acknowledges and accepts these inherent unintended risks AND AGREES THAT TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, RISKS ASSOCIATED WITH THE APPLICATION AND USE ARE ASSUMED BY THE BUYER.

To the extent consistent with applicable law, Valent shall not be responsible for losses or damages (including, but not limited to, loss of yield, increased expenses of farming the crop or such incidental, consequential or special damages that may be claimed) resulting from use of this product in any manner not set forth on the label. To the extent consistent with applicable law, Buyer assumes all risks associated with the use of this product in any manner or under conditions not specifically directed or approved on the label.

LIMITED WARRANTY
Valent warrants only that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the label, under average use conditions, when used strictly in accordance with the label and subject to the Risks of Using This Product as described above. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, EXCEPT AS SET FORTH ABOVE, VALENT MAKES NO OTHER WARRANTIES, EITHER EXPRESSED OR IMPLIED. No agent or representative of Valent or Seller is authorized to make or create any other express or implied warranty.

LIMITATION OF LIABILITY
To the extent consistent with applicable law, Valent or Seller shall not be liable for any incidental, consequential, indirect or
special damages resulting from the use or handling of this product. The limitation includes, but is not limited to, less of yield on all or any portion of the treated acreage, increased care, treatment or other expenses required to take the crop to harvest, increased finance charges or lowered finance ratings, emotional or mental distress and/or exemplary damages. TO THE FULLEST EXTENT ALLOWED BY LAW, THE EXCLUSIVE REMEDY OF THE BUYER, AND THE EXCLUSIVE MAXIMUM LIABILITY OF VALENT OR SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT SHALL BE THE RETURN OF THE PURCHASE PRICE OF THIS PRODUCT OR, AT THE ELECTION OF VALENT OR SELLER, THE REPLACEMENT OF THE PRODUCT.

PROMPT NOTICE OF CLAIM
When the event consistent with applicable law, Valent must be provided notice as soon as Buyer has reason to believe it may have a claim, but in no event later than twenty-one days from the date of planting, or twenty-one days from the date of application, whichever is later, so that an immediate inspection of the affected property and growing crops can be made.

To the extent consistent with applicable law, if Buyer does not notify Valent of any claim, in such period, it shall be barred from obtaining any remedy.

NO AMENDMENTS
Valent and Seller offer this product, and Buyer accepts it, subject to the foregoing Disclaimer, Risks of Using This Product, Limited Warranty and Limitation of Liability, which may not be modified by any oral or written agreement.

APPLICATION INSTRUCTIONS
READ ENTIRE LABEL, USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

RESTRICTIONS
METLOCK Fungicide must be used only in accordance with use instructions on this label utilizing mechanical, slurry, or mist-type seed treating equipment, provided that the equipment can be calibrated to accurately and uniformly apply the product to seed. This product is for both commercial and on-farm application. Do not apply this product in hopper-box or planter-box at planting time.

Always mix product thoroughly before use.

As stated by regulations specified in 40 CFR 153.155, all seed treated with METLOCK Fungicide must be colored with an EPA-approved dye or colorant to visually distinguish seed treated with a pesticide. It is mandatory that such dye or colorant be added into the slurry mixture containing METLOCK Fungicide, prior to application. This regulation is necessary to prevent treated seed from accidental use as a food for man or feed for animals.

Seed Quality and Storage of Treated Seed
Seed treatments applied to low vigor or poor quality seed or to mechanically damaged seed may result in loss of seed germination or reduced seedling vigor. To verify seed safety, treat a small portion of seed with the desired slurry mixture (METLOCK Fungicide alone or in combination with other commercial seed treatment products) prior to treatment of an entire seed lot. Utilize standard seed germination methodologies to determine and verify seed safety. Proper storage conditions of treated seed are recommended. Due to seed quality and seed storage conditions beyond the control of Valent U.S.A. Corporation, no claims are made to guarantee the germination of carry-over treated seed.
METLOCK fungicide is a systemic fungicide formulated for seed treatment. It belongs to the stero l bio synthesis inhibition and other processes in fungal growth. This action inhibits spore formation in water bodies and the growth of plant diseases, enhancing plant health and plant stand establishment. METLOCK fungicide is effective against a broad spectrum of fungi, including Pythium spp., and other Deuteromycete and Basidiomycete, and it is safe for use on all crops, including food and feed, fruits, vegetables, and ornamentals. The following tables provide use rates of METLOCK Fungicide for various crops and applications.
Table 1

<table>
<thead>
<tr>
<th>Crop</th>
<th>Disease Protection For</th>
<th>METLOCK Fungicide Use Rates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barley</td>
<td>Covered Smut, Loose Smut, Seed Decay Fungi, Fusarium Seed Scab, Early Season Fusarium Seed/Seedling Dieback, Early Season Rhizoctonia Root Rot, Early Season Common Root Rot</td>
<td>fl oz/100 lbs seed: 0.045 - 0.09</td>
</tr>
<tr>
<td>Canola*</td>
<td>Rhizoctonia Damping-off, Fusarium Seed/Seedling Dieback, Seed Decay Fungi</td>
<td>fl oz/100 lbs seed: 0.046 - 0.08</td>
</tr>
<tr>
<td>Cotton</td>
<td>Rhizoctonia Damping-off, Fusarium Seed/Seedling Dieback, Thielaviopsis Black Root Rot, Seed Decay Fungi</td>
<td>fl oz/100 lbs seed: 0.16</td>
</tr>
<tr>
<td>Oats, Triticale</td>
<td>Loose Smut, Seed Decay Fungi, Fusarium Seed Scab, Early Season Fusarium Seed/Seedling Dieback, Early Season Rhizoctonia Root Rot</td>
<td>fl oz/100 lbs seed: 0.045 - 0.09</td>
</tr>
<tr>
<td>Wheat</td>
<td>Common Rust, Ral Smut, Loose Smut, Seed Decay Fungi, Fusarium Seed Scab, Early Season Fusarium Seed/Seedling Dieback, Early Season Rhizoctonia Root Rot, Early Season Common Root Rot</td>
<td>fl oz/100 lbs seed: 0.046 - 0.09</td>
</tr>
</tbody>
</table>

*Not for use in California

Table 2

<table>
<thead>
<tr>
<th>Crop</th>
<th>Disease Protection For</th>
<th>METLOCK Fungicide Use Rates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Corn (Field, Sweet, and Popcorn)</td>
<td>Rhizoctonia Damping-off, Fusarium Seed/Seedling Dieback, Seed Decay Fungi</td>
<td>fl oz/100 lbs seed: 0.045 - 0.09, fl oz/100,000 kernel count*: 0.022 - 0.044, mg active ingredient per kernel*: 0.0039 - 0.0072</td>
</tr>
<tr>
<td>Wheat</td>
<td>Common Rust, Ral Smut, Loose Smut, Seed Decay Fungi, Fusarium Seed Scab, Early Season Fusarium Seed/Seedling Dieback, Early Season Rhizoctonia Root Rot, Early Season Common Root Rot</td>
<td>fl oz/100 lbs seed: 0.18 - 0.52, fl oz/100,000 kernel count*: 0.088 - 0.255, mg active ingredient per kernel*: 0.045 - 0.0418</td>
</tr>
</tbody>
</table>

*Application rates based upon 1,339 seeds per pound in field corn.

Table 3

<table>
<thead>
<tr>
<th>Crop</th>
<th>Disease Protection For</th>
<th>METLOCK Fungicide Use Rates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sugar Beet</td>
<td>Rhizoctonia Damping-off, Fusarium Seed/Seedling Dieback, Seed Decay Fungi</td>
<td>fl oz/seed unit**: 0.008 - 0.033, fl oz/100 lbs seed**: 0.364 - 1.046</td>
</tr>
</tbody>
</table>

*Incorporate METLOCK Fungicide into pelleting process for application to sugar beet seed.

**A seed unit is 100,000 seeds. The rate of application expressed in fl oz/cwt seed is based on the assumption that 1 unit of raw sugar beets equal approximately 1 KGS (2.2 lbs) seed.
Do not contaminate water, food or feed by storage and disposal.

PESTICIDE STORAGE
Store in a dry place away from excessive heat. Do not store near food or feed. Store in original container only. To close package, replace and tighten cap to form an airtight seal.

PESTICIDE DISPOSAL
Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING
Nonrefillable container. Do not reuse or refill this container. Clean container 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 rinse into application equipment or a mix tank or store rinse for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling, if available; otherwise dispose of in a sanitary landfill or incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

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Manufactured For:
Valent U.S.A. Corporation
P.O. Box 2023, Walnut Creek, CA 94596-2023
(800) 682-5368 www.valent.com
Form 1805-A Made in U.S.A.
030030-001171 201104-20 METLOCK
EPA Reg. No. 59639-171 EPA Est. No. 67545-AZ-01

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A FUNGICIDE SEED TREATMENT PRODUCT
PROVIDING SYSTEMIC SEED AND SEEDLING PROTECTION
Active Ingredient: By Wt.
Metconazole* 40%
Other Ingredients: 60%
Total 100%
* 8-[4-chlorophenoxymethyl]-2,2-dimethyl-1-(1H-1,2,4-
triazol-1-yl)methylcyclopentanol
METLOCK Fungicide contains 3.7 lbs metconazole per gallon.
EPA Reg. No. 59639-171 EPA Est. No. 67545-AZ-01
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