

PULL HERE TO OPEN ►



# Trio extra

GROUP 4 | 11 | 12 FUNGICIDES

COTTON SEED TREATMENT FUNGICIDE

## FUNGICIDE

Broad-spectrum seed treatment fungicide for control of seed and seed borne diseases in cotton.

### ACTIVE INGREDIENTS:

Azoxystrobin <sup>1</sup> .....	6.64%
Fludioxonil <sup>2</sup> .....	1.11%
Mefenoxam <sup>3</sup> .....	4.60%
OTHER INGREDIENTS: .....	87.65%

TOTAL: 100.00%

<sup>1</sup>(CAS No. 131860-33-8)

<sup>2</sup>(CAS No. 131341-86-1)

<sup>3</sup>(CAS Nos. 70630-17-0 and 69516-34-3)

Contains 0.57 pound azoxystrobin, 0.09 pound fludioxonil, and 0.40 pound mefenoxam per gallon.

**SCP 1285B-34704-L1 1007  
283741**

**EPA REG. NO. 100-1285-34704  
EPA EST. NO. 100-NE-001  
NET CONTENTS: 15 GALLONS**

**KEEP OUT OF REACH  
OF CHILDREN.  
CAUTION**

See additional precautionary  
statements and directions  
for use inside booklet.

MANUFACTURED FOR



**Loveland**  
PRODUCTS INC.™

P.O. BOX 1286  
GREELEY, CO 80632-1286

## NOTES

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## FIRST AID

<b>If swallowed</b>	<ul style="list-style-type: none"><li>• Call a poison control center or doctor immediately for treatment advice.</li><li>• Have person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>
<b>If in eyes</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If inhaled</b>	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.</li><li>• Call a poison control center or doctor for further treatment advice.</li></ul>

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

### HOT LINE NUMBER

For 24 Hour Medical Emergency Assistance (Human or Animal)  
Call  
**1-866-944-8565**

## PRECAUTIONARY STATEMENTS

### Hazards to Humans and Domestic Animals

#### CAUTION

Harmful if swallowed. Wash thoroughly with soap and water after handling.

### 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 C on an EPA chemical resistance category selection chart.

#### Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical resistant gloves made of any waterproof material such as polyvinyl chloride, nitrile rubber, or butyl rubber.
- Shoes plus socks

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.

*continued...*

## PRECAUTIONARY STATEMENTS *(continued)*

### 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.
- 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.

### Environmental Hazards

This pesticide is toxic to freshwater and estuarine/marine fish and aquatic invertebrates. Do not contaminate water when disposing of equipment washwater or rinsate. If treated seed is spilled outdoors, or in areas accessible to birds or endangered species, promptly clean up and dispose of properly to prevent ingestion.

## 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 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.

# 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.

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

Treatment of highly mechanically damaged seed, or seed of known low vigor and poor quality, may result in reduced germination and/or reduction of seed and seedling vigor. Treat and conduct germination test on a small portion of seed before committing the total seed lot to a selected chemical treatment. Due to seed quality conditions beyond the control of Loveland Products, Inc. no claims are made to guarantee germination of carry-over seed.

Due to seed quality, crop or variety sensitivity, and seed storage conditions beyond the control of Loveland Products, Inc., no claims are made to guarantee the germination of seed or propagating material for all crop seed when treated with Trio eXtra Cotton Seed Treatment Fungicide.

## GENERAL INFORMATION

Trio eXtra Cotton Seed Treatment Fungicide is a broad spectrum, preventative seed treatment fungicide with systemic and contact properties recommended for the control of many important plant diseases. Trio eXtra Cotton Seed Treatment Fungicide may be applied in tank mixes, or sequentially with other registered, seed treatment products. If using Trio eXtra Cotton Seed Treatment 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.

For use in commercial seed treatment operations only. Not for use in planter or hopper box applications.

All applications should be made according to the use directions that follow.

## GENERAL USE PRECAUTIONS

If necessary, cotton may be replanted immediately after last planting. Do not plant other crops sooner than 45 days after last planting.

## RESISTANCE MANAGEMENT

GROUP	4	11	12	FUNGICIDES
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Trio eXtra Cotton Seed Treatment Fungicide is a mixture of a Group 4 (mefenoxam), a Group 11 (azoxystrobin), and a Group 12 (fludioxonil) fungicide. The potential for resistance to non-systemic seed treatment fungicides is extremely low. Conversely, in systemic seed treatments, which have the ability to move through the shoot and into the growing plant, the potential for resistance is higher. However, if the concentration of the systemic fungicide applied to the seed is low, the potential concentration that could move into the plant would be minimal and would not have any impact on foliar pathogens and resistance. Therefore, low rate seed treatments (like Trio eXtra Cotton Seed Treatment Fungicide) can be followed by a foliar fungicide treatment with the same fungicide chemistry if it is applied at least 3 weeks after planting. Follow the resistance management guidelines for all foliar applications. For fungicide chemistry where there is documented resistance on a specific crop, use a different fungicide chemistry for the first foliar application.

## MIXING INSTRUCTIONS

Apply Trio eXtra Cotton Seed Treatment Fungicide as a water based slurry using seed treatment application equipment that will provide uniform coverage on the seed surface. Consult the manufacturer of the application equipment being used for calibration and operation procedures.

Trio eXtra Cotton Seed Treatment Fungicide mixes easily with water and other water based seed treatments manufactured by Loveland Products, Inc.. When mixing with products from other manufacturers, the compatibility should be tested prior to use by conducting a jar test. Mix all intended seed treatments with the appropriate amount of water in a clear glass container. Mix well and let sit for one hour. Remix and observe for incompatibility.

Mixing Trio eXtra Cotton Seed Treatment Fungicide with tank-mix partners: Add 1/2 of the required water to the mix tank and turn on the agitation. Mechanical agitation is preferred. If using wettable powders and/or products in water-soluble pouches, add them first to clean water allowing them to completely disperse prior to adding Trio eXtra Cotton Seed Treatment Fungicide 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. Allow seed to dry prior to bagging.

**Note:** Federal law requires that bags of treated seeds shall be labeled with the following information. "This seed has been treated with azoxystrobin, fludioxonil, and mefenoxam fungicides. Do not use for food, feed or oil purposes. Store away from food and feedstuffs." Use with an EPA-approved dye that imparts an unnatural color to the seed.

## CROP USE DIRECTIONS

Crop	Target Diseases	Amount of active ingredient (azoxystrobin, fludioxonil, mefenoxam combined) per seed*	Remarks
Cotton	Seed-borne and soil-borne fungi causing decay, damping-off and/or seedling blight.  Seedling damping-off ( <i>Rhizoctonia solani</i> , <i>Pythium</i> spp., <i>Fusarium</i> spp.)	0.026 mg	*mg per seed rates based on 5000 seeds per pound

\*1 fl. oz. of Trio eXtra Cotton Seed Treatment Fungicide contains 2.02 grams azoxystrobin, 0.34 grams fludioxonil, and 1.40 grams mefenoxam.

### Application Based on a Weigh Basis:

Crop	Target Diseases	Use Rate fl. oz. product per 100 lbs seed*
Cotton	Seed-borne and soil-borne fungi causing decay, damping-off and/or seedling blight.  Seedling damping-off ( <i>Rhizoctonia solani</i> , <i>Pythium</i> spp., <i>Fusarium</i> spp.)	3.5

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## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

### **Pesticide 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 the 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 of the nearest EPA Regional Office for guidance.

### **CONTAINER DISPOSAL**

**Plastic Containers:** Triple rinse (or equivalent); then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or alternatives allowed by State and local authorities.

### **FOR BULK AND MINIBULK CONTAINERS**

**Container Disposal:** Reseal container and offer for reconditioning, or triple rinse (or equivalent) and offer for recycling or reconditioning, or clean in accordance with manufacturer's instructions.

**Container Precautions:** Before refilling, inspect thoroughly for damage, such as cracks, punctures, bulges, dents, abrasions and damaged or worn threads on closure devices.

**REFILL ONLY WITH TRIO EXTRA COTTON SEED TREATMENT FUNGICIDE.** The contents of this container cannot be completely removed by cleaning. Refilling with materials other than Trio eXtra Cotton Seed Treatment Fungicide will result in contamination and may weaken container. After filling and before transporting, check for leaks. Do not refill or transport damaged or leaking container.

For help with any spill, leak, fire or exposure involving this material, call day or night  
CHEMTREC - 1-800-424-9300.

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

For non-emergency (e.g., current product information), call  
Loveland Products, Inc. at 1-888-574-2878.

Manufactured for:  
Loveland Products, Inc.  
P.O. Box 1286  
Greeley, CO 80632-1286

**SCP 1285B-34704-L1 1007  
283741**



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## Fungicide

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**SCP 1285B-34704-L1 1007  
283741**

**EPA REG. NO. 100-1285-34704  
EPA EST. NO. 100-NE-001  
NET CONTENTS: 15 GALLONS**

## KEEP OUT OF REACH OF CHILDREN. CAUTION

See additional precautionary statements and directions for use inside booklet.

### PRECAUTIONARY STATEMENTS

**Hazards to Humans and Domestic Animals**

#### CAUTION

Harmful if swallowed. Wash thoroughly with soap and water after handling.

#### 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 do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

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**If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

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