

# SPECIMEN LABEL

# MECURIA

## Fungicide

Manufactured for:

**ALBAUGH, LLC**

1525 NE 36th Street  
Ankeny, Iowa 50021

**See additional precautionary statements and directions for use inside booklet.**

AD021218

### ACTIVE INGREDIENT:

Thiabendazole: 2-(4-thiazolyl)benzimidazole\* . . . . . 42.3%

**OTHER INGREDIENTS:** . . . . . 57.7%

**TOTAL:** . . . . . 100.0%

4.0 lbs. active ingredient per gallon.

EPA Reg. No. 42750-226

EPA Est. 42750-MO-002

**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 do so by the poison control center or doctor.
- Do not give anything by mouth 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.

#### IF ON SKIN OR CLOTHING

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- 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.

**HOT LINE NUMBER** - For 24 Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call 1-800-424-9300

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## PRECAUTIONARY STATEMENTS

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### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

# CAUTION

Harmful if swallowed. Causes eye and skin irritation. Avoid contact with eyes, skin, and clothing. Wash thoroughly with soap and water after handling.

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## PERSONAL PROTECTIVE EQUIPMENT (PPE)

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### Mixers, loaders, applicators and other handlers must wear:

- Long-sleeved shirt
- Long pants
- Shoes plus socks

In addition to the above, handlers making application to mushroom houses using hand held sprayers must wear chemical resistant gloves.

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.

## USER SAFETY RECOMMENDATIONS

### Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE immediately if pesticides get inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

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## ENVIRONMENTAL HAZARDS

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This pesticide is toxic to fish. Do not apply when weather conditions favor runoff or drift from the target area. 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 by cleaning of equipment or disposal of waste.

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 clean-up procedures and disposal of wastes.

## NOT FOR USE IN FORMULATING AGRICULTURAL PESTICIDES.

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## DIRECTIONS FOR USE

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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.

## **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 entry into treated areas during the restricted-entry interval (REI) of 12 hours.

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

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

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## **GENERAL INFORMATION**

MECURIA is a systemic fungicide which aids in the control of many important plant diseases. If treatment is not effective following use of MECURIA as recommended, a tolerant strain of fungus may be present. Consideration should be given to prompt use of other suitable non-benzimidazole fungicides. MECURIA is not for use in formulating agricultural products.

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## **CROP USE DIRECTIONS**

### **GENERAL - SHAKE OR STIR WELL BEFORE USE.**

Clean equipment before using MECURIA. When MECURIA is dispersed in water, the resulting suspension must be constantly agitated. Avoid foaming.

Use the higher recommended rates under conditions of heavier disease pressure for citrus sprays and soybean treatments.

Compatibility information for MECURIA with other chemicals is limited. Consult your supplier or agricultural experiment station for specific recommendations.

Do not apply this product through any type of irrigation system.

### **MUSHROOMS (Agaricus spp.) –**

Dry Bubble (*Verticillium fungicola*), Wet Bubble (*Mycogone perniciosa*), Cobweb (*Dactylius dendroides*) and Green Mold (*Trichoderma* spp.):

### **Addition to mushroom supplements –**

To a finished batch of mushroom supplement, add up to 0.1% active ingredient (by weight) of MECURIA.

### Applying to mushrooms –

Apply MECURIA as a drench during normal watering operations. Apply at spawning, casting, and between breaks. Up to 8 fl. oz./1,000 sq. ft can be applied at casting while a maximum of 4 fl. oz./1,000 sq. ft. can be applied at the other timings. Do not apply more than 20 fl. oz./1,000 sq. ft. of MECURIA per crop unless a supplement containing MECURIA has been used. If the supplement contains thiabendazole, refer to table below for maximum amount that can be applied to a crop. Do not apply within 12 hours prior to harvest.

<b>Lbs supplement* Per 8,000 sq. ft.</b>	<b>Maximum amount of MECURIA per 1,000 sq. ft. per crop (fl. oz.)</b>
800	17
1200	15
1400	14.5
1800	13
2200	11
2400	9

\*Assumes at maximum rate of 0.1 % thiabendazole

**NOTE:** if you are unsure if the mushroom supplement that you are using contains thiabendazole, contact the manufacturer of the mushroom supplement.

### **FOR USE AS AN ADMIX WITH MUSHROOM SPAWN GRAINS, MUSHROOM GROWING SUPPLEMENT, AND/OR AS A DRENCH DURING NORMAL WATERING OPERATIONS FOR MUSHROOMGROWING BEDS AT CASING OR BETWEEN BREAKS.**

**NOTE:** A total amount of 20 fl. oz. of MECURIA per 1,000 sq. ft. is allowed. This amount may be used in various treatment regimes. Refer to the tables below for the various usage rates so that the 20 fl. oz. per 1,000 sq. ft. is not exceeded.

#### **Spawn Grains:**

Apply a maximum of 5.4 fl. oz. of MECURIA per 1,000 square feet. Follow the table below to determine the fl. oz. of MECURIA that can be mixed with the spawn to deliver 5.4 fl. oz. per 1,000 sq. ft.

#### **Dosage Table for Use on Spawn Grains**

Do not apply MECURIA to gypsum, limestone, or chalk. Admix MECURIA directly onto spawn grain.

<b>Pounds of Spawn per 8,000 sq. ft.</b>	<b>Maximum fl. oz. MECURIA per 100 pounds spawn</b>
960	4.5
1040	4.1
1120	3.8
1200	3.6
1280	3.4
1360	3.2
1440	3.0

### **Mushroom Supplements:**

A finished batch of mushroom supplement can contain up to 0.1% thiabendazole (by weight). The thiabendazole added to the supplement must be included as part of the total of the 20 fl oz. of MECURIA allowed per 1,000 sq. ft. per crop. The total amount of MECURIA that can be applied from all treatments per crop is dependent on the amount of supplement applied (use the table below to determine the remaining volume of MECURIA that can be applied per crop.

<b>Lbs supplement* Per 8,000 sq. ft.</b>	<b>Fl. oz. of MECURIA remaining that may be applied to mushrooms, supplement, casing, or other timing.</b>	<b>Fl. oz. of MECURIA remaining that may be applied to mushrooms, supplement, casing, or other timing if a spawn treatment was also applied.</b>
800	17	11.6
1200	15	9.6
1400	14.5	9.1
1800	13	7.6
2200	11	5.6
2400	9	3.6

\*Assumes at maximum rate of 0.1 % thiabendazole

The amount added for supplemental treatment must be deducted from the total remaining amount that can be applied to mushrooms so as not to exceed 20 fl. oz. per 1,000 sq. ft. per crop.

**NOTE:** if you are unsure if the mushroom supplement that you are using contains thiabendazole, contact the manufacturer of the mushroom supplement.

### **Applying to Mushrooms:**

Refer to the tables above for the amount of MECURIA used in any spawn grain or supplemental treatments before applying MECURIA to the mushrooms to ensure that 20 fl. oz. per 1,000 sq. ft. is not exceeded.

### **Casing Applications:**

Apply no more than 8 fl. oz. MECURIA per 1,000 sq. ft. MECURIA may be applied at casing as a drench during normal watering operations.

### **Other Timings:**

Apply no more than 4 fl. oz. MECURIA per 1,000 sq. ft.

Do not apply within 12 hours prior to harvest.

## STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store MECURIA in a cool, dry place away from food, drink, and animal feeding stuffs. Do not store below 32°F (0°C). Repeated product freezing and thawing should be avoided. Shake or stir product before use.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility in accordance with Federal, State or local procedures under the Resource Conservation and Recovery Act.

### **CONTAINER HANDLING:**

**Non-refillable containers (1, 2.5, & 30 gallon):** Do not reuse or refill this container. Offer for recycling, if available. Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

**(non-refillable <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 ¼ 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, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**(non-refillable >5 gallons):** Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ 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, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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 for 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.

**REFILLABLE CONTAINER (>250 gallon):** 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 refiller.

To clean the container before final disposal, empty the remaining contents from the 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 process two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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

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## **CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY**

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The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of ALBAUGH or Seller. To the extent permitted by applicable law. Buyer and User agree to hold ALBAUGH and Seller harmless for any claims relating to such factors.

ALBAUGH 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, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent permitted by applicable law: (1) this warranty does not extend to the use of the product contrary to label instructions or under conditions not reasonably foreseeable to or beyond the control of Seller or ALBAUGH, and, (2) Buyer and User assume the risk of any such use. **TO THE EXTENT PERMITTED BY APPLICABLE LAW, ALBAUGH MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS WARRANTED BY THIS LABEL.**

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