AEGIS

Insect Growth Regulator for scarid fly control in mushrooms

ACTIVE INGREDIENTS
Cymethiazole (CAS No. 90212-27-5) ........................................... 5.0%
OTHER INGREDIENTS .................................................................. 35.0%
TOTAL .................................................................................. 100.0%

KEEP OUT OF REACH OF CHILDREN
CAUTION

FOR CHEMICAL SPILL, LEAK, FIRE, OR EXPOSURE, CALL CHEMTREC 1-800-424-9300

FIRST AID
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.
• Wash skin immediately with plenty of water for 15-20 minutes.
• Call a poison control center or doctor for further treatment advice.

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

IF SWALLOWED: • Call a poison control center or doctor immediately for treatment advice.
• If 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.

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

HOT LINE NUMBER
For Medical Emergency or Chemical Emergency Assistance (Spill, Leak, Fire or Accident) Call CHEMTREC toll free at 1-800-424-9300

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION
Causes moderate eye irritation. Harmful if absorbed through the skin or inhaled. Avoid contact with eyes, skin, or clothing. Avoid breathing vapor or spray mist.

PERSONAL PROTECTIVE EQUIPMENT (PPE)
Applicants and other handlers must wear:
• Long-sleeved shirt and long pants
• Waterproof gloves
• 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 CONTROL 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 170.214(d)(4)(5)], 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 contaminate water, by cleaning of equipment or disposal of wastes. Do not apply directly to lakes, streams, or ponds.

PHYSICAL OR CHEMICAL HAZARDS
Corrosive to fish.

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 manner 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. Do not use in animal feed.

STORAGE AND DISPOSAL
Do not contaminate water, food, or feed by storage or disposal, or cleaning of equipment.

PESTICIDE STORAGE:
Store at temperatures above 32°F. Cylinders may form in lower temperatures. If this occurs, place the product in a warm room (72°F or above) and shake the container at frequent intervals until all crystals have dissolved. Since this formulation contains water, it can also freeze at temperatures below 32°F. However, when reconstituted and crystals re-dissolve, product performance is not affected.

PESTICIDE DISPOSAL:
Improper disposal of unused pesticide, spray mixture, or residues is a violation of Federal law. Pesticide, spray mixture, or residues that cannot be used according to label instructions must be disposed of according to procedures of the Federal or State, or local procedures. For guidance on proper disposal methods, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office.

CONTAINER DISPOSAL:
Non-refillable container. Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying.

COMPLETE DIRECTIONS FOR USE
See inside booklet for additional precautionary statements and complete directions for use.

EPA Reg. No. 42750-222
EPA Est. No. 42750-MO-001

Manufactured for:
ALBAUGH, INC.
1525 NE 35th Street • Ankeny, Iowa 50021
AEGIS
Insect Growth Regulator for sciarid fly control in mushrooms

Manufactured for:
ALBAUGH, INC.
1525 NE 36th Street
Ankeny, Iowa 50021

FOR CHEMICAL SPILL, LEAK, FIRE, OR EXPOSURE,
CALL CHEMTREC TOLL FREE
AT 1-800-424-9300

ACTIVE INGREDIENT:
Cyromazine (CAS No. 66215-27-8) .......................... 5.0%
OTHER INGREDIENTS ............................................. 95.0%
TOTAL .............................................................. 100.0%
EPA Reg. No. 42750-222 .......................... EPA Est. No. 42750-M0-001

KEEP OUT OF REACH OF CHILDREN
CAUTION

FIRST AID

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 further treatment advice.

IF INHALED:  
• Move person to fresh air.
• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
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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.

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HOT LINE NUMBER
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See inside booklet for additional PRECAUTIONARY STATEMENTS and complete DIRECTIONS FOR USE.
PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Causes moderate eye irritation. Harmful if absorbed through the skin or inhaled. Avoid contact with eyes, skin, or clothing. Avoid breathing vapors or spray mist.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- 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 CONTROL 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(4)(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 contaminate water by cleaning of equipment or disposal of wastes. Do not apply directly to lakes, streams, or ponds.

PHYSICAL OR CHEMICAL HAZARDS

Corrosive to tin.

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.

Do not use in animal feeds.

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.

Exception: if the product 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
- Waterproof gloves
- Shoes plus socks
CHEMIGATION

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

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store at temperatures above 32°F. Crystals may form at lower temperatures. If this occurs, place the product in a warm room (72°F or above) and shake the container at frequent intervals until all crystals have dissolved. Since this formulation contains water, it can also freeze solid at temperatures below 32°F. However, when reconstituted and crystals re-dissolve, product performance is not affected.

PESTICIDE DISPOSAL: Improper disposal of unused pesticide, spray mixture, or rinsates is a violation of Federal law. Pesticide, spray mixture, or rinsates that cannot be used according to label instructions must be disposed of according to Federal, State, or local procedures. For guidance in proper disposal methods, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office.

CONTAINER DISPOSAL: Non-refillable container. Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying.

Triple rinse as follows: Empty the remaining contents into application equipment or mix tank. 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 and 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. 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.

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

GENERAL INFORMATION

Cyromazine is an insect growth regulator (IGR). When incorporated into the mushroom compost, AEGIS stops the development of sciarid fly larvae and prevents damage to the mushrooms and the mycelium growth. AEGIS has no useful contact activity to sciarid fly larvae or adults. If large numbers of adult flies are initially present in the facility, use of conventional contact insecticide is recommended around ventilators and other areas where flies congregate (refer to that product’s label for further directions, precautions, and limitations). Maximum benefit from AEGIS can be expected when it is incorporated into a pest management program that includes good cultural practices to help maintain control of sciarid flies.

APPLICATION INSTRUCTIONS

Apply AEGIS when preparing the mushroom substrate using a coarse·renching spray with low pressure to minimize the formation of mists. Apply in sufficient water for uniform distribution to the compost according to the rates in the following table. These rates result in a concentration of 5 parts per million (ppm) of active ingredient. Thoroughly incorporate with a spawning machine or similar equipment.

<table>
<thead>
<tr>
<th>Compost Fill Wet Weight (67% moisture) lbs./sq. ft.</th>
<th>Compost Fill Dry Weight lbs./sq. ft.</th>
<th>Rate of AEGIS ft. oz. per 1,000 sq. ft.</th>
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Example: If applying AEGIS to a wet compost bed weighing 15 lbs./sq. ft., use 24 fl. oz of AEGIS per 1,000 sq. ft. Rates can also be figured using dry weight of the compost.
CONDITIONS OF SALE AND LIMITATIONS OF WARRANTY AND LIABILITY

The Directions for Use of this product should be followed carefully. It is important 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, INC., or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold ALBAUGH, INC. and Seller harmless for any claims relating to such factors.

ALBAUGH, 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, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of the product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of the Seller or ALBAUGH, INC., and Buyer and User assume the risk of any such use. ALBAUGH, INC. MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

IT IS ALBAUGH, INC.'S AND SELLER'S INTENTION THAT in no event shall ALBAUGH, INC. or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF ALBAUGH, INC. AND 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 THE PRODUCT OR, AT THE ELECTION OF ALBAUGH, INC. OR SELLER, THE REPLACEMENT OF THE PRODUCT.

ALBAUGH, INC. and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitations of Warranty and of Liability, which may not be modified except by written agreement signed by a duly authorized representative of ALBAUGH, INC.
**PROOF**

**THIS PROOF IS TO BE CHECKED FOR ACCURACY**

Please review and approve Text, Spelling, Copy Placement, Size, Shape, Colors and Die line.

Authorized signature accepts responsibility for accuracy of all copy, color break and artwork. Cimarron Label is not liable for any discrepancies subsequently identified.

**PLEASE NOTE:** Due to color variance between printers/monitors, the colors represented by this proof cannot be deemed accurate. Please refer to a color matching system such as the Pantone Matching System for a truer representation of spot colors.

**THIS PROOF IS NOT Accurate FOR Color-Match.** Die line does not print.

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**Pattern Varnish:** Yes [ ] No [ ]

**We Cannot Process This Order Without An Authorized Signature**

**Signed** ___________________________ **Date** ___________________________

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Form: CS 066L - 11/8/2011

[ ] ARTWORK IS APPROVED [ ] REVISED PROOF NEEDED

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Cimarron Label
Experts in Extended Text Labeling

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