**POISON**

 prioritize peak exposure. PEL monitors are to be worn throughout the workshift. STEL monitors are to be worn for 15 minutes during the time of potential peak exposure.

PHYSICAL AND CHEMICAL HAZARDS

IN CASE OF FIRE: Use CO₂ or dry chemical for small fires, alcohol type aqueous film forming foam or water spray for large fires. Use water spray to cool exposed containers. Wear self-contained breathing apparatus and complete protective equipment when fighting fire.

 When this product is not used in accordance with the instructions contained on this label.

STORAGE AND DISPOSAL

STORAGE: DO NOT store mixed with other products. Should a spill occur, contaminated soil and other clean-up debris is a hazardous waste. If a reportable quantity is exceeded, report spill/leak to the National Response Center (800-424-8802). Reportable quantity (RQ) for formaldehyde is 100 pounds.

IN CASE OF CHEMICAL EMERGENCY, CALL: TRIEST AG GROUP, INC. AT (252) 758-4263

HEALTH HAZARDS TO MAN AND DOMESTIC ANIMALS

CORROSIVE. CAUSES EYE DAMAGE AND SKIN IRRITATION. METHANOL MAY CAUSE BLINDNESS. HARMFUL OR DEADLY IF INHALED. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. AVOID CONTAMINATION OF FOOD WASH WITH SOAP AND WATER AFTER HANDLING. REMOVE CONTAMINATED CLOTHING AND WASH THE CONTAMINATED AREA WITH SOAP AND WATER. WASH HANDS, ARM AND FACE BEFORE BREAKING OR MEAL. IF THE PERSON HAS BEEN EXPOSED TO A CUT OR PUNCTURE INJURY, SEEK PROFESSIONAL MEDICAL ADVICE.

IF SWALLOWED:

Do not give anything by mouth to an unconscious person.

If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.

Have person sip a glass of water if able to swallow.

NOTE TO PHYSICIAN:

Probable mucosal damage may contraindicate the use of gastric lavage.

DO NOT

IF INHALED:

IF IN EYES:

In case of exposure, immediately flush eyes out with plenty of water for 15-20 minutes. If no rinsing devices are available, close eye lids, and then continue rinsing eye.

IF ON SKIN OR CLOTHING:

Take off contaminated clothing. Wash skin thoroughly with soap and water. If skin irritation occurs, bathe the affected area in water.

IF INHALED:

Do not induce vomiting unless told to do so by a physician or other health care provider trained in the administration of gastric lavage.

IF SWALLOWED:

Do not give anything by mouth to an unconscious person.

If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.

If person is breathing, call a poison control center or doctor for further treatment advice.

POISON

Usted no entiende la etiqueta, búsquela a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

IF INHALED:

IF IN EYES:

If person is breathing, call a poison control center or doctor for further treatment advice.

IF SKIN OR CLOTHING:

Call a poison control center or doctor for treatment advice.

Rinse skin immediately with plenty of water for 15-20 minutes. If no rinsing devices are available, close eye lids, and then continue rinsing eye.

If person is breathing, call a poison control center or doctor for further treatment advice.

IF INHALED:

DO NOT

If person is breathing, call a poison control center or doctor for further treatment advice.

If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.

If person is breathing, call a poison control center or doctor for further treatment advice.

Should a spill occur, contaminated soil and other clean-up debris is a hazardous waste. If a reportable quantity is exceeded, report spill/leak to the National Response Center (800-424-8802). Reportable quantity (RQ) for formaldehyde is 100 pounds.

Agriculture uses: Multiple uses are possible, but it is necessary to review all the uses to determine the best approach.

In case of emergency, call 911. In Canada, call 911. If you are not sure of the proper method of handling, contact the local emergency authorities.

IN CASE OF CHEMICAL EMERGENCY, CALL: TRIST AG GROUP, INC. AT (252) 758-4263

If it is a violation of federal law to use this product on Labelled Uses or by others unless the user is approved to do so. See label for restrictions and limitations. Application is subject to restrictions and limitations. See label for restrictions and limitations. Use in accordance with label directions. See label for restrictions and limitations. Use in accordance with label directions. See label for restrictions and limitations. Use in accordance with label directions. See label for restrictions and limitations. Use in accordance with label directions. See label for restrictions and limitations. Use in accordance with label directions. See label for restrictions and limitations. Use in accordance with label directions.

Precautionary Statements

STORAGE: DO NOT store mixed with other products. If a reportable quantity is exceeded, report spill/leak to the National Response Center (800-424-8802). Reportable quantity (RQ) for formaldehyde is 100 pounds.

In case of emergency, call 911. In Canada, call 911. If you are not sure of the proper method of handling, contact the local emergency authorities.

Precautionary Statements

STORAGE: DO NOT store mixed with other products. If a reportable quantity is exceeded, report spill/leak to the National Response Center (800-424-8802). Reportable quantity (RQ) for formaldehyde is 100 pounds.

In case of emergency, call 911. In Canada, call 911. If you are not sure of the proper method of handling, contact the local emergency authorities.
**TriEst Microbiocide**

**FOR USE IN HATCHERIES AS A FUMIGANT, FOR USE IN POULTRY AND SWINE CONFINEMENT BUILDINGS, MUSHROOM HOUSES, CITRUS FACILITIES, AND FOR USE IN DISINFECTING AND FUMIGATING ROOMS AND RAILROAD CARS.**

**Active Ingredient:**
- Formaldehyde.......................... 37.0%

**Other Ingredients:**
- ........................................... 63.0%

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

**Distributed By:**
TriEst Ag Group, Inc.
1101 Industrial Boulevard • Greenville • NC • 27834

May 4, 2016

**EPA Reg. No. 90924-11-87994**

**EPA Est. 87994-NC-3**

**Net Contents: 1 Gallon (128 FL OZ - 3.79 L)**

---

**KEEP OUT OF REACH OF CHILDREN**

**DANGER/PELIGRO**

**WARNING**

**FOR USE IN HATCHERIES AS A FUMIGANT, FOR USE IN POULTRY AND SWINE CONFINEMENT BUILDINGS, MUSHROOM HOUSES, CITRUS FACILITIES, AND FOR USE IN DISINFECTING AND FUMIGATING ROOMS AND RAILROAD CARS.**

---

**BUFFER ZONES**

Establish a worker buffer zone of 25 feet and a residential buffer area extending from and based on the volume of the building being treated using a volume of 150 ft³ and a buffer zone of 25 feet or 1000 ft³ and a buffer zone of 50 feet. Buffer zone tables are available from the distributor. If the buffer zone is not kept free of obstructions, this buffer zone may not be used for any purpose that could endanger the safety of any person or property within the buffer zone. Keep all areas from entering these zones while in place.

---

**FIRST AID**

**IF INHALED:**
- Move victim 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 IN EYES:**
- Hold eyes open. Rinse slowly with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 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.

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

**NOTE TO PHYSICIAN**

Probable mucosal damage may contraindicate the use of gastric lavage.

---

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. **DO NOT discharge effluent containing this active ingredient into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge.** **DO NOT discharge effluent containing this product into sewer systems without previously notifying the local sewage treatment plant authority.** For guidance contact your State Water Board or Regional Office of the EPA.

---

**PHYSICAL AND CHEMICAL HAZARDS**

**IN CASE OF FIRE:** Use CO₂ or dry chemical for small fires, alcohol type aqueous film forming foam or water spray for large fires. Use water spray to cool fire exposed containers. Wear self-contained breathing apparatus and complete personal protective equipment when potential for exposure to vapors or products of combustion exists.

**IN CASE OF SPILL:** Clean up immediately. Place leaking containers in well ventilated area. Eliminate ignition sources. Clean up spills, flush area sparingly with water or absorbent. Avoid run-off to storm sewers and drains leading to natural waterways. Neutralize with ammonium hydroxide or sodium hydroxide. **DO NOT allow access to treated areas by any person unless provided with a respirator approved by NIOSH/MSHA for formaldehyde exposure unless the formaldehyde vapor level has been determined to be below 0.75 PPM.** **Warning signs may be removed only after the vapor level drops below 0.75 PPM as determined by an OSHA approved method used in accordance with the manufacturer’s instructions.**

---

**PERSONAL PROTECTIVE EQUIPMENT (PPE) REQUIREMENTS**

**Hander PPE – Applicators and other handlers must wear:**
- Air purifying full-face respirator with formaldehyde cartridges if in area being treated.
- Coveralls over long-sleeved shirt & long pants
- Chemical resistant gloves such as barrier laminated or viton
- Chemical resistant footwear plus socks
- Protective eyewear and chemical resistant headgear for overhead exposure
- Chemical resistant apron when cleaning equipment, mixing or for long hours.

**Early Entry PPE required for early entry to treated areas that is permitted under Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water:**
- Air purifying full-face respirator with formaldehyde cartridges
- Coveralls over long-sleeved shirt & long pants
- Chemical resistant gloves such as barrier laminated or viton
- Chemical resistant footwear plus socks
- Protective eyewear and chemical resistant headgear for overhead exposure

**Conflicting Instructions:** If the requirements of the WPS conflict with instructions listed elsewhere on this product label, users must obey the more protective requirements.

---

**STORAGE AND DISPOSAL**

**STORAGE:** Do not contaminate water, food, or feed by storage or disposal. Should not be stored apart from other combustibles, acids or oxidizing agents. Storage facilities should be non-combustible. Keep away from lights, fire and sparks. Keep closure up to prevent leaking. Make certain closure is securely closed before moving. Keep container closed. Loose closure carefully. Keep out of sun and away from heat. Store in a cool place. Never use pressure to force container.

**CONTAINER HANDLING:** Non-refillable container. Do not reuse or refill this container.

**POISON**

**In case of chemical emergency, call:**
TriEst AG Group, Inc. at (252) 758-4263 or CHEMTREC at (800) 424-9300

Before using, consult Material Safety Data Sheet. To request a Material Safety Data Sheet, please call (252) 758-4263, or write to TriEst Ag Group Inc., P. O. Box 448, Greenville, NC 27835-0448, U.S.A. TriEst Ag Group Inc. assumes no responsibility when this product is not used in accordance with the instructions contained on this label.

---

**PRECAUTIONARY STATEMENTS**

**DANGER**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CORROSIVE, CAUSES EYE DAMAGE AND SKIN IRRITATION. METHANOL MAY CAUSE BLINDNESS. HARMFUL OR FATAL IF SWALLOWED. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. AVOID CONTAMINATION OF FOOD. WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING.**

**REMOVAL CONTAMINATED CLOTHING AND WASH BEFORE RE-USE. VAPORS HARMFUL AVOID BREATHING SPRAY, MIST OR VAPORS. WEAR A NIOSH/MSHA RESPIRATOR APPROVED FOR FORMALDEHYDE EXPOSURE, CHEMICAL RESISTANT BOOTS OR SHOE COVERS, CHEMICAL RESISTANT GLOVES AND GOGGLES (IF A FULL FACE RESPIRATOR IS NOT USED) WHEN FUMIGATING. FORMALDEHYDE IS A PRIMARY SKIN SENSITIZING AGENT WHICH MAY CAUSE ALLERGIC CONTACT DERMATITIS. INHALATION STUDIES IN TEST ANIMALS HAVE PRODUCED AN EXCESS OF TUMORS. USERS SHOULD CONSIDER THE POSSIBILITY THAT OVEREXPOSURE TO THE ACTIVE INGREDIENT MAY POSE A CANCER RISK. FORMALDEHYDE IS CONSIDERED AN OCCUPATIONAL CARCINOGEN BY OSHA AND USERS SHOULD BE AWARE OF THE OCCUPATIONAL EXPOSURE STANDARD PEL (PERMISSIBLE EXPOSURE LIMIT) OF 0.75 PPM.**

---

**AGRICULTURAL WORKER SAFETY USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR 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 in this labeling about personal protective equipment, restricted-entry intervals, and notification to workers. These requirements only apply to uses of this product that are covered by the Worker Protection Standard (WPS) and EPA registration.

**Note:** 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.

**Notification Requirements:** Follow the applicable entry restrictions listed elsewhere on the product labeling.

**Exemption:** If there are instructions elsewhere on the product labeling that requires the posting of specific signs at treated areas, you must notify the workers of the application by warning them orally AND by posting the signs specified on the labeling.

---

**IN CASE OF CHEMICAL EMERGENCY, CALL:**
TriEst AG Group, Inc. at (252) 758-4263 or CHEMTREC at (800) 424-9300

Before using, consult Material Safety Data Sheet. To request a Material Safety Data Sheet, please call (252) 758-4263, or write to TriEst Ag Group Inc., P. O. Box 448, Greenville, NC 27835-0448, U.S.A. TriEst Ag Group Inc. assumes no responsibility when this product is not used in accordance with the instructions contained on this label.
May 4, 2016

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

SEE SIDE PANELS FOR ADDED DIRECTIONS FOR USE.

AGRICULTURAL USES

PRIORITY TO ALL HOUSING APPLICATIONS SHALL NOT BE POSTED ON CONFINEMENT CONSTRUCTIONS AS SPECIFIED IN STATE, LOCAL, AND FEDERAL REGULATIONS. WHERE REQUIRED, TRAINED PERSONNEL MUST BE PRESENT DURING IN-PRODUCTION TREATMENTS.

FOR DISINFECTING AND FUMIGATING ROOMS, RAILWAY CARS, OR BUNKER RACKS

For each 1,000 cubic feet of space to be fumigated, use 16-23 oz. Potassium Permanganate and 0.004 cm³ of TRIEST MICROBIocide per cubic foot of space to be fumigated. Place these materials in a dry-break disconnect attachment at the carboy-type container. Use a Pacer-Pump self-priming HP Pump (Pacer Pumps, Leola, PA, or equivalent) to transfer the prepared solution from the dry-break disconnect attachment at the carboy-type container to the fumigation device, approved by OSHA and used in accordance with manufacturer’s instructions.

FUMIGATION OF BREEDING EGG SHEDS

Incubators/hatchers may be fumigated using a maximum of 2 fl. oz. of TRIEST MICROBIocide per 1,000 eggs in a 24-hour period. Dilution is to be achieved in an open container and allowed to naturally evaporate or in a slight vacuum condition from air cooling. Post warning signs until fumigation, ventilation and final testing has been completed, and building is safe for reentry. Warning signs shall be printed in red on white background and shall contain, in English and Spanish, the following statement in letters not less than two inches in height: “DANGER - FUMIGATION.” They shall also depict a skull and crossbones not less than three inches in height and a one-half inch ledge in height “FORMALDEHYDE”, date and time fumigant was introduced, and name, address and telephone number of the applicator performing the treatment. 

Trained personnel must be present during the introduction of TRIEST MICROBIocide and, for 24-hour treatment period, if entry is necessary into treated confinement building for purposes of facilitating aeration.

PRETREATMENT PRECAUTIONS: WEAR FULL PROTECTIVE CLOTHING AND FULL-FACE RESPIRATOR WHEN USING FORMALDEHYDE.

APPLICATION:

1. Tools and Equipment: Wash thoroughly with water to remove debris, then, with a solution made by mixing one part TRIEST MICROBIocide to five parts water, if possible, or when eggs are delivered to the hatchery, or when set in incubators/hatchers.

2. Non producing areas--corridors, packing sheds, empty growing sheds, etc.
   D. Formaldehyde is a toxic chemical. Use protective clothing and respirators. Do not inhale or allow contact with skin or eyes.

3. Eggs to be fumigated should be held on clean racks or egg flats which permit air circulation. Fumigation of brooder or incubator area should also be performed.

4. The dry-break disconnect attachment at the carboy-type container should allow the filled carboy-type container to be moved to the desired location, then be opened and used in accordance with manufacturer’s instructions. Fill the carboy-type container with sufficient water to provide uniform coverage (recommended dilution rate = 1 part TRIEST MICROBIocide to 11 parts water) and circulate by mechanical means for a period of at least 24 hours. All mixing and loading procedures must be performed using closed systems. Fill carboy-type containers must be plainly labeled with the name of the active ingredient, TRIEST MICROBIocide.

Shipping USA: Formaldehyde Solutions, 8, UN 2209, PGIII, RQ

Application Method: Room should be tightly closed and humidified introduced for at least 24 hours or longer to bring up humidity in empty boxes, walls and floors of room. Doors and windows should be kept closed during the entire period of treatment. Do not allow access into treatment area by any person unless formaldehyde vapor level has been determined to be below 0.75 ppm. Warning signs may be removed only after vapor level drops below 0.75 ppm as determined by direct reading device approved by OSHA and used in accordance with manufacturer’s instructions.

FOR USE IN DISINFECTION OF MUSHROOM HOUSES, TOOLS, AND EQUIPMENT

This product may be used in the disinfection of mushroom houses, tools and equipment. TRIEST MICROBIocide may only be applied to unoccupied mushroom houses by the method following on this label. No workers are permitted in treated building during treatment.

PROCEDURE: WEAR FULL PROTECTIVE CLOTHING AND FULL-FACE RESPIRATOR WHEN USING FORMALDEHYDE.

WARNING:

1. For effective disinfection, relative humidity should be at least 70% and temperature at least 70°F (21°C) or higher.

FOR USE IN CURTAIN PACKING HOUSES

For use in curtain packing houses including storage, degreasing and pre-cooling rooms to inhibit blue mold, green mold, sour rot, dosage should be 16 fluid oz.s of TRIEST MICROBIocide per thousand cubic feet of space to be treated. Application to be made as fogging only using a compressed air flat atomizer fogger. Units are to be controlled from outside area being fumigated. Where necessary, more than one man or fogger may be used per room. Frequency of application is to be by fogging for each packing hour. No workers are permitted in packing building during treatment. Formaldehyde is phytotoxic to citrus. Remove all fruit from space to be treated. Allow formaldehyde residue to dissipate from storage boxes before filling with fruit.