

134-67

05/25/2004

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAY 25 2004

Ms. Judy Thompson
Hess & Clark, Inc.
110 Hopkins Drive
Randolph, WI 53956

Subject: Tryad
EPA Registration No. 134-67
Amendment Date: April 12, 2004
EPA Receipt Date: April 14, 2004

Dear Ms. Thompson,

The following amendment submitted in connection with registration under FIFRA, as amended, is acceptable with the following conditions.

- Update First Aid Statements per PR Notice 2001-1

Conditions

Revise the label as follows:

1. The "Precautionary Statements" must be revised by stating "Corrosive. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin, or on clothing. Wear chemical goggles, protective clothing, and rubber gloves. Harmful if swallowed or absorbed through the skin. Wash thoroughly with soap and water after handling. Remove contaminated clothing before wash reuse."
2. According to the Label Manual, 3rd Edition, the "Storage and Disposal" statements must be placed at the end of the "Directions for Use." Also place the statement, "Open dumping is prohibited," with the "Storage" instructions and the statement, "Do not reuse empty container," with the "Container Disposal" instructions.
3. Directions For Use Revisions:
 - a. Since this product is claiming to be a cleaner and deodorizer, revise the "General Cleaning" heading to read "General Cleaning and Deodorizing."

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- b. Since this product is specifically sold as an animal facility disinfectant and cleaner, the site specific directions need to be rearranged. The Poultry and Livestock facility directions must appear after the "Disinfection" claim followed by the hatchery directions. This format instructs consumers to remove the livestock prior to disinfection.

Please Note: A pre-cleaning step is required before disinfection because we are unable to determine if your data was generated with a soil load.

- c. **Hatcheries:** Prior to application, preclean surfaces as directed above. Use 1 oz. of Tryad per gallon of water to treat the following hard, nonporous surfaces: hatches, setters, incubators, trays, racks, carts, sexing tables, floors, walls, and other hard nonporous surfaces. Apply use solution with a cloth, mop, sponge, sprayer, or by immersion, thoroughly wet surfaces. Treated surfaces must remain wet for 10 minutes. Allow to air dry. Prepare a fresh solution daily or more often if the use solution becomes visibly soiled or diluted.
- d. **Vehicles:** Clean all vehicles including mats, crates, cabs, and wheels with high pressure water and Tryad. Use 1 oz of Tryad per gallon of water. Treated surfaces must remain wet for 10 minutes. Allow to air dry.
- e. Delete the "Washing Hatching Eggs" directions because it is a FDA claim. You must provide the Agency with a letter from FDA clearing this formulation for use on hatching eggs.

- 5. According to PR Notice 95-1, any product sold in a container greater than 5 gallons must bear the National Pollutant Discharge Elimination System (NPDES) statement. It must appear after the "Precautionary Statements." Add the following section to your label:

Environmental Hazards: Do not discharge effluent containing this product 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 to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

General Comments

A stamped copy of the labeling accepted with conditions is enclosed. Submit three (3) copies of your final printed label before distributing or selling the product bearing the revised labeling.

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If you have any questions regarding this letter, please contact Jacqueline McFarlane at (703) 308-6416.

Sincerely,



Velma Noble
Product Manager (31)
Regulatory Management Branch I
Antimicrobials Division (7510C)

Enclosure: Stamped Label

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Tryad®

A multiple-use cleanser, disinfectant and deodorant for hatcheries and livestock buildings

BACTERICIDAL

FUNGICIDAL

Active Ingredient:

N-alkyl (50%C₁₄, 40%C₁₂, 10%C₁₆)

dimethyl benzyl ammonium chloride 5.00%

Inert Ingredients: 95.00%

Contains compatible detergents 100.00%

**For agricultural use only
Keep from freezing**

**Keep Out of Reach of Children
DANGER**

FIRST AID	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
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 on 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 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 treatment advice.
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 the 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. (Contains sodium hydroxide)
HOT-LINE NUMBER	FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: 1-800-301-7976

Formulated for:
HESS & CLARK, INC.
Randolph, WI 53956
EPA Reg. No 134-67
EPA Est. No 47000-1A-1

NET CONTENTS:
50 U.S. Gallon (189 LITERS)

ACCEPTED
with COMMENTS
in EPA Letter Dated:
MAY 25 2004

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No.
134-67

and is hereby approved for use as a
pesticide under EPA Reg. No.
134-67

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TRYAD First Aid, p20B, 5/18/04

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS

DANGER: Keep Out of Reach of Children. Undiluted product is corrosive and causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food.

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

STORAGE AND DISPOSAL: Do not contaminate water, food or feed by storage and disposal. Open dumping is prohibited. Do not reuse empty container.
Storage: Store in original container only. Keep container tightly closed when not in use. Do not store under excessive temperatures or other conditions that might adversely affect the container.
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 at the nearest EPA Regional Office for guidance.
Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

GENERAL CLEANING – Apply TRYAD to soiled area, using 1 part TRYAD to 250 parts of water or approximately ½ oz. to each gallon of water. Use 1 ounce per gallon on surfaces which are difficult to clean. Thoroughly wet soiled surface and scrub and/or mop as necessary. Rinse surface with potable water.

DISINFECTION - TRYAD has been tested and shown to be bactericidal and fungicidal by official methods. At a use dilution of 1 part TRYAD to 500 parts water, the test pathogenic fungi, Trichophyton Interdigitale, Aspergillus niger and Candida albicans were killed on inanimate surfaces when subjected to the A.O.A.C.Fungicidal Test. Use dilutions of 1 part TRYAD to 125 parts water (1 oz./gallon) are generally recommended.

Hatchery — TRYAD can be used for cleaning, disinfecting and deodorizing floors, walls and equipment throughout the hatchery. Add 1 part TRYAD to 125 parts of water or approximately 1 oz. to each gallon of water. Hot or cold water may be used.

Incubators and Hatchers — Remove loose waste material and scrub all surfaces with TRYAD solution by brushing. Use a fresh solution for each piece of equipment.

Setter and Hatcher Trays — Soak trays if possible and then scrub to properly clean and disinfect. TRYAD may be used in automatic tray washing equipment.

Racks and other hatchery equipment — Brush with TRYAD solution. Scrape away any adhering dirt and repeat disinfectant applications.

Floors and Walls — Sweep or vacuum and remove all loose dirt accumulation. Using 1 ounce of TRYAD to each 1 gallon of water, scrub or mop all accessible surfaces. Following this, prepare a fresh solution of the same strength and spray all surfaces until they are thoroughly wet.

Poultry & Livestock Buildings — Use as a disinfecting spray in properly cleaned and prepared buildings. Follow this procedure:

1. Remove all animals, poultry and feed from premises, coops and crates.
2. Remove all litter and manure from floors, walls and surfaces of pens, stalls, chutes and other facilities and fixtures occupied or traversed by animals.
3. Empty all troughs, racks and other feeding and watering equipment.
4. Saturate all surfaces with the TRYAD solution using 1 ounce TRYAD per gallon of water.
5. Immerse all halters, ropes and other types of equipment used in handling and restraining animals. Treat forks, shovels and scrapers the same way.
6. Ventilate buildings, coops and other closed spaces. Do not house poultry, livestock or employ equipment until treatment has been absorbed, set or dried.
7. All treated feed racks, mangers, troughs, automatic feeders, fountains and waterers must be thoroughly scrubbed with detergents and rinsed with potable water prior to reuse.

REC'D
MAY 25 2004

Produced by...
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TRYAD First Aid, p3oB, 5/18/04

Other Applications — Use for cleaning, disinfecting and deodorizing cages, kennels, feeding pans, trucks and other equipment. One ounce of TRYAD to each gallon of water is generally recommended.



ACCEPTED
WITH COMMENTS
in EPA Letter Dated:
MAY 25 2004

U.S. Environmental Protection Agency
Office of Water
Washington, D.C. 20460

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