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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

September 11, 2008

Albert Rego  
**Triosyn Corp.**  
1191 S. Brownell Road  
Williston, Vt. 05495

Subject: Triosyn T-50 Powder  
EPA Registration Number 72897-2  
Application Date: June 20, 2008

Dear Mr. Rego:

The Agency has reviewed your label amendment submitted in accordance with continuing registration under the Federal Insecticide Fungicide and Rodenticide Act (FIFRA), as amended, and determined the action acceptable. In summary, your request to revise the use rate ranges and add new use sites under the treated article exemption is acceptable. A copy of your stamped label is enclosed.

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Should you have any questions or comments concerning this letter, please contact Tom Luminello at (703) 308-8075.

Sincerely,

*Emily Mitchell*  
Emily H. Mitchell  
Product Manager 32  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**WARNING:** Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear protective eyewear (goggles or face shield or safety glasses). Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the restroom. Remove and wash contaminated clothing before reuse.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. Do not discharge effluent containing this active ingredient into lakes, streams, ponds, estuaries, oceans, or other waters, unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Keep container closed when not in use. For extended periods, store in cool, dry location. Keep tightly closed during storage. Do not expose to direct sunlight. Open dumping is prohibited.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Triple rinse. 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.

## TRIOSYN® T50 POWDER

Microbiostatic Agent\*

### SOLD FOR INDUSTRIAL USE ONLY

Active Ingredient:  
Iodine\* ..... 45.2%  
Other Ingredients ..... 54.8%  
Total ..... 100.0%

\*From quat amine divinylbenzene/styrene copolymer iodine complex

### KEEP OUT OF REACH OF CHILDREN

#### WARNING

(See side panel for additional precautionary statements)

#### 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.

#### HOT LINE NUMBER

For medical questions, emergencies or accidents involving this product call: 1-800-222-1222. Have the product container or label with you when calling a poison control center or doctor.

EPA Reg. No. 72897-2 / EPA Est. No. 72897-VT-1

Net Contents: \_\_\_\_\_ lbs \_\_\_\_\_ kgs

Lot No. \_\_\_\_\_

Manufactured by:

Triosyn Corp.

1191 South Brownell Road

Williston VT 05495

\* A microbiostatic agent is an agent that inhibits the growth of odor causing bacteria, which cause staining & discoloration, fungi (mold & mildew), and algae. This product does not protect users or others against food-borne or disease-causing bacteria.

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Use only under agreement with Triosyn Corp. Triosyn technical experts

are available to determine optimum manufacturing conditions for specific application purposes.

When incorporated into the materials/products listed below, Triosyn® T50 powder provides built-in antimicrobial and antifungal activity at levels between 0.25% and 45% (wt/wt). Triosyn® T50 Powder inhibits the growth of microorganisms such as bacteria, mold, mildew, and fungus that may cause odor, stain, discoloration, unsightly texture, decay, or deterioration of physical properties of the materials and finished products. This product is intended for use as an additive during the manufacturing process for the following materials/applications:

#### Paints, Stains, Coating Systems

(Powder, water, and/ or solvent based)

For use in enamel urethanes, wood stains, and alkyd epoxy enamels, and for use on exterior surfaces only. Triosyn® T50 Powder will normally impart protection when added at levels between 0.25% and 45% (wt/wt). More may be required in hot, humid areas, where mildew is particularly severe.

#### Textiles and Fabrics

Manufactured materials comprised of synthetic fibers and blends with natural fibers such that the finished product contains between 0.25% and 45% (wt/wt) of Triosyn® T50 Powder, which may be incorporated directly into the fiber or as a finish for the fabric/product. For use in aquarium filters, vacuum bags and filters, air filters/ materials (ex. filter media of masks and respirators), HVAC&R and other air filters and filter materials, mats, combative sports equipment, outdoor equipment such as awnings, tarpaulins, portable outdoor shelters, gowns, drapes, wipes, gloves (non-medical), mops, sorbents (ex. cat litter, absorptive materials), and shoe components.

#### Films (For non-skin contact use only)

Triosyn® T50 Powder can be incorporated into film materials which may be used in construction materials, disposable diapers and hygiene pads, wraps, and dressings. This antimicrobial will normally impart protection when added at levels between 0.25% and 45% (wt/wt).

Not for use in products that come into contact with food. Do not use in or on air ducts, duct fittings, duct liners, fans, supply ducts, return ducts, exhaust ducts, intakes, outlets, louvers, dampers, diffusers, plenums, outdoor air intakes, air handling units, or any other duct work of heating, ventilation, air conditioning, or refrigeration (HVAC&R) systems. Finished products containing Triosyn® T50 Powder may not make public health claims relating to antimicrobial activity without first obtaining the necessary regulatory approvals.

Revision Date: 9-10-08

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