

47000-187

8 / 4 / 2014

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

August 4, 2014

Mr. Steve Rogosheske
Chem- Tech, TTD.
1006 Business Highway 5
Pleasantville, IA 50225

Subject: Label Notification(s) for Pesticide Registration Notice 98-10

Dear Mr. Rogosheske:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice PRN 98-10 date July 15, 2014 for the following product(s):

**TurboCide Advanced Fogging
Products GOLD®**

EPA Reg. No. 47000-187

The Registration Division (RD) has conducted a review of this request for applicability under PRN 98-10 and finds that the label change(s) requested falls within the scope of PRN 98-10. The label has been date-stamped "Notification" and will be placed in our records.

If you have any questions, please contact Linda A. DeLuise at 703-305-5428.

Sincerely,

A handwritten signature in black ink, appearing to read "Richard J. Gebken", is written above the typed name.

Richard J. Gebken
Product Manager
Insecticide Branch
Registration Division (7504P)

Please read instructions on reverse before completing form.

Form Approved OMB No. 2070-0060, Approval expires 2-28-



United States
Environmental Protection Agency
Washington, DC 20460

☐ Registration
☐ Amendment
☒ Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 47000-187	2. EPA Product Manager Richard Gebken	3. Proposed Classification ☒ None ☐ Restricted
4. Company/Product (Name) TurboCide Advanced Fogging Products GOLD	PM# 10	
5. Name and Address of Applicant (Include ZIP Code) Chem-Tech, Ltd. 1006 Business Hwy 5 Pleasantville, IA 50225 ☒ Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

NOTIFICATION

AUG - 4 2014

Section - II

☐ Amendment - Explain below.	☐ Final printed labels in response to Agency letter dated _____
☐ Resubmission in response to Agency letter dated _____	☐ "Me Too" Application.
☒ Notification - Explain below.	☐ Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Change company address, add new 24-hour emergency number and add parent company logo.
See attached Certification Statement.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging ☐ Yes ☒ No	Unit Packaging ☐ Yes ☒ No	Water Soluble Packaging ☐ Yes ☒ Text		☒ Metal	
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container
				☐ Plastic	
				☐ Glass	
				☐ Paper	
				☐ Other (Specify) _____	
3. Location of Net Contents Information ☒ Label ☐ Container		4. Size(s) Retail Container 2 - 100 lbs.		5. Location of Label Directions ☒ On Label ☐ On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product ☒ Lithograph ☐ Paper glued ☐ Stenciled				☐ Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Steve Rogosheske	Title Registration Manager	Telephone No. (Include Area Code) 651-994-8944
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamp)
2. Signature 	3. Title Registration Manager	
4. Typed Name Steven E. Rogosheske	5. Date 7-15-14	


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A collection of 15 small, stylized line drawings of various birds, including songbirds, waterfowl, and raptors, arranged in a grid-like fashion.

1006 North Highway 5 * Pleasantville, Iowa * 50225 * U.S.A.

Turbocide® GOLD®

Advanced Fogging Products

The GOLD Standard for Pesticide Delivery Systems

- This Unique Aerosol System Employs Liquid Carbon Dioxide as a Solvent and Propellant
- Do Not Dispose of Container
- Return Containers for CO₂ and Active Ingredient to Manufacturer(s) for Refilling

ACTIVE INGREDIENTS:

- Turbocide, Turbocide GOLD, Turbocide GOLD[®] 4.03%
- Turbocide, Turbocide GOLD, Turbocide GOLD[®] 22.25%
- Turbocide, Turbocide GOLD, Turbocide GOLD[®] 63.71%
- Turbocide, Turbocide GOLD, Turbocide GOLD[®] 100.00%

* Equivalent to min. 25.8% (Durekacetyl(G-propylpiperonyl) ether and 6.45% related compounds)

** Contains petroleum distillate

GOLD - Gas Operated Liquid Dispenser

U.S. Patent Nos. 5,020,085; 5,150,822

TURBOCIDE[®] and GOLD[®] are registered trademarks of Chem-Tech, Ltd.

KEEP OUT OF REACH OF CHILDREN CAUTION

EPA Reg. No. 47000-187 EPA Est. No. 47000-1A-1

IF SWALLOWED:	FIRST AID
	IF SWALLOWED:
• Immediately call a poison control center or doctor.	• Do not give any liquid to the person.
• Do not induce vomiting unless told to do so by a poison control center or a doctor.	• Do not give anything by mouth to an unconscious person.
• Take all contaminated clothing.	• Rinse skin immediately with plenty of water for 15-20 minutes.
• Call a poison control center or doctor for treatment advice.	• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes.
• Hold eye open and rinse slowly and gently with water for 15-20 minutes.	• Call a poison control center or doctor for treatment advice.
• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.	• Move person to fresh air.
• 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 mouth-to-mouth if possible.
NOTE TO PHYSICIAN: This product contains petroleum distillate and may pose an aspiration pneumonia hazard. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For 24-hour emergency information on this product call 1-800-438-5745 (U.S. & Canada) or 1-867-522-0116 (all other areas).	

Manufactured by:
Chem-Tech, LTD.
1006 Business Hwy 5
Pleasantville, IA 50225

Net Contents:

PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

CAUTION

Contains Petroleum Distillates. Harmful if swallowed. Avoid breathing spray mist. Avoid contact with skin, eyes and clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

Environmental Hazards

This product is toxic to fish. 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 apply where runoff is likely to occur. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water when cleaning equipment or disposing of equipment washwaters. Shrimp and crabs may be killed at application rates recommended on this label. Do not apply where these are important resources.

PHYSICAL OR CHEMICAL HAZARDS

Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130 degrees F may cause bursting.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Avoid contamination of feed and foodstuffs, except as directed on this label. Vacate premises after treatment and ventilate before reoccupying. Remove pets, birds and caged fish aquariums before spraying.

Do not apply this product while food processing is underway. Food processing surfaces and equipment must be covered during treatment or cleaned with a suitable detergent and rinsed with potable water before reuse.

USE AREAS

For use in and around the following:

- Food and Feed Processing and Handling Sites
- Stored Product Areas
- Grain and Seed Storage and Handling Sites
- Commercial Transportation Facilities
- Private and Commercial Dwellings
- Animal Shelters
- Schools and Daycare Centers
- Hospitals and Nursing Homes
- Non-Residential Buildings
- Other Commercial, Industrial and Governmental Sites

Turbocide GOLD[®] is to be used as a space spray applied using apparatus designed or approved by Chem-Tech, Ltd. Apply Turbocide GOLD[®] at an application rate not to exceed 3g/1,000 ft³ (4.3 mg of pyrethrins/m³), during as required following the instructions of the spraying equipment.

For optimum performance, close all doors and windows, shut off all HVAC equipment. The area should be closed for a minimum of 2 hours after treatment. The frequency of application should be determined by the degree of infestation and should be sufficient to interrupt the life cycle of the target species. The application rates given below pertain to exposure periods of 2 hours. Where exposure periods are in excess of 2 hours (i.e., up to 6 hours), lower application rates may be used to achieve the same level of kill.

To kill flying insects such as **House Flies**, **Fruit Flies** and **Moths**, apply Turbocide GOLD[®] at the rate of 1g/1,000 ft³ (1.4 mg of pyrethrins/m³). Ventilate before reoccupying the treated area. To kill crawling and flying insects, apply at the rate of 2-3g/1,000 ft³ (2.8-4.3 mg. of pyrethrins/m³). Turbocide GOLD[®] may only provide an aid to the kill of **Flour Beetles**. Ventilate before reoccupying the treated area.

As a grain and seed protectant, Turbocide GOLD[®] may be applied to the following grains and seeds: barley, beans, bird seed, buckwheat, clover beans, corn, condensed, flax, oats, rice, rye, sorghum and wheat to protect them from **Indian Meal Moths**, **Angoumois Grain Moths**, **Mediterranean Flour Moths** and other stored insect pests. Inspections should be made monthly after the grain is placed in storage. Apply Turbocide GOLD[®] at the rate of 1-3g/1,000 ft³ (1.4-4.3 mg of pyrethrins/m³). See the following table for the specific application rate to apply for the pest to be killed. Ventilate before reoccupying the treated area. Repeat as needed.

On Almonds, Peanuts and Walnuts in Bulk or in Bags: To kill stored product insects, such as **Almond moths**, **Angoumois Grain Moths**, **Moths**, **Cigarette Beetles**, **Confused Flour Beetles**, **Dugstore Beetles**, **Flat Grain Beetles**, **Indian Meal Moths**, **Mediterranean Flour Moths**, **Merchant Grain Beetles**, **Red Flour Beetles**, **Rusty Grain Beetles**, **Sawtoothed Grain Beetles** and **Squarenecked Grain Beetles**, apply Turbocide GOLD[®] at the rate of 1-3g/1,000 ft³ (1.4-4.3 mg of pyrethrins/m³). See the following table for the specific application rate to apply for the pest to be killed. Ventilate before reoccupying the treated area. Repeat as necessary.

Stored Sweet Potatoes: To kill **Fruit Flies** and **Vinegar Flies**, apply Turbocide GOLD[®] at the rate of 1g/1,000 ft³ (1.4 mg of pyrethrins/m³). Ventilate before reoccupying the treated area. Repeat as needed.

Use of Harvested Fruit: To kill **Fruit Flies** and **Vinegar Flies** on harvested fruit, including apples, blackberries, blueberries, raspberries, strawberries, cherries, cranberries, figs, gooseberries, grapes, guavas, loganberries, mangoes, muskmelons, oranges, peaches, pears, peapods, plums, raspberries, tomatoes, apply Turbocide GOLD[®] at the rate of 1g/1,000 ft³ (1.4 mg of pyrethrins/m³). Ventilate before reoccupying the treated areas. Repeat as needed.

Application rates for target species are as follows:

Species	Dose Rates Target g GOLD [®] /1,000 ft ³ (mg of pyrethrins / m ³)
Fruit Flies	1.0 (1.4)
Mixed domestic	1.0 (1.4)
House Fly	1.0 (1.4)
Indian Meal Moth	1.0 (1.4)
Spiders	1.0 (1.4)
Wardrobe Beetle	2.0 (2.8)
Ants	2.0 (2.8)
German Cockroach	2.0 (2.8)
American Cockroach	3.0 (4.3)
Sawtoothed Grain Beetle	3.0 (4.3)
Confused Flour Beetle	3.0 (4.3)
Red Flour Beetle	3.0 (4.3)
Indian Meal Moth	3.0 (4.3)

* Aid in control only

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: This cylinder must be checked periodically. A defective cylinder should not be used. A cylinder that has parts missing, is plainly worn or distorted should be replaced immediately. Store upright in a cool and dry area. Post as a pesticide storage area. Always store pesticides in the original container. Store away from food, feed, seed, fertilizer, and veterinary supplies. Place liquid formulations on lower shelves and dry formulations above.

PESTICIDE DISPOSAL: To avoid wastes, use all materials in this container by application according to label directions. Pesticide that cannot be used according to label instructions must be returned to the point of purchase in its original container.

CONTAINER DISPOSAL: Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Return empty cylinder to manufacturer for refilling. This cylinder must not be disposed of in any manner. Cylinders must be returned to point of purchase for credit. All cylinders, valves and caps remain the property of the manufacturer. Federal regulations prohibit the refilling of cylinders without written consent of the manufacturer.

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following conditions, disclaimer of warranties and limitations of liability.

CONDITIONS: The directions for use of this product are believed to be adequate and should be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Effectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Chem-Tech, Ltd. All such risks shall be assumed by the user or buyer.

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