

47000-184

05/15/2012

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

OFFICE OF  
CHEMICAL SAFETY  
AND POLLUTION PREVENTION

**NOTIFICATION**

**MAY 15 2012**

Steven E. Rogosheske  
Chem-Tech, Ltd.  
4515 Fleur Drive, #303  
Des Moines, IA 50321

Subject: Notification to add alternate brand name  
EPA Registration Number: 47000-184  
Decision:463172

Dear Mr. Rogosheske:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration (PRN)98-10 dated March 19, 2012, for the abovementioned product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the actions requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions regarding this letter, please contact Samantha Hulkower at (703) 603-0683.

Sincerely,

A handwritten signature in black ink, appearing to read "Mark Suarez".

Mark Suarez  
Product Manager 13  
Insecticide Branch  
Registration Division (7505P)

Enclosures: Copy of Label Stamped "Notification"

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 47000-184	2. EPA Product Manager Richard Gebken	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Aerotech Premium IGR Pressurized Fogging Spray	PM# 10	
5. Name and Address of Applicant (Include ZIP Code) Chem-Tech, Ltd. 4515 Fleur Drive, #303 Des Moines, IA 50321  <input type="checkbox"/> 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 _____	

**Section - II**

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

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

Change Primary Brand Name to "Turbocide Advanced Fogging Products IGR".  
 To add marketing claims consistent with the label and uses.

**Section - III**

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> Text <input type="checkbox"/> No		<input checked="" type="checkbox"/> Metal	
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 20 lbs.		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled				<input type="checkbox"/> 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 Director Regulatory Affairs	Telephone No. (Include Area Code) 515-287-6778
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 (Stamped)
2. Signature 	3. Title Director Regulatory Affairs	
4. Typed Name Steven E. Rogosheske	5. Date March 19, 2012	



# CHEM-TECH LTD.

4515 Fleur Dr. #303 • Des Moines, IA 50321 • Phone: (515) 287-6778  
FAX: (515) 287-6923

March 19, 2012

Document Processing Desk (NOTIF)  
Office of Pesticide Programs – RD (7504P)  
U. S. Environmental Protection Agency  
Ariel Rios Building  
1200 Pennsylvania Ave., NW  
Washington, DC 20460

Subject: NOTIFICATION  
**Aeotech Premium IGR Pressurized Fogging Spray**  
**EPA Reg. No. 47000-184**

Notification Team:

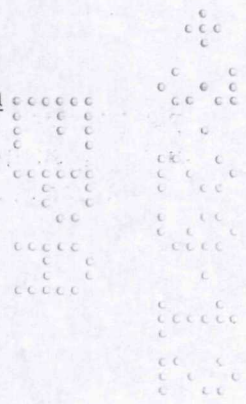
Chem-Tech, Ltd. is submitting the subject product for notification to add an additional Alternate Brand Name - "TurboCide® Advanced Fogging Products IGR". In addition we are adding marketing claims to the front panel consistent with the label and uses. This notification is being filed in accordance with PR-Notice 98-10.

Along with the application form, we are enclosing two copies of the label with the ABN highlighted on one label. If there are any questions regarding this submission please contact this office.

Sincerely,

Steven E. Rogosheske  
Director Regulatory Affairs  
E-mail: [srogo@prozap.com](mailto:srogo@prozap.com)

Enclosures



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# TurboCide® Advanced Fogging Products IGR

- This Unique Aerosol System Employs Liquid Carbon Dioxide as a Solvent and Propellant.
- To be Used With Aerotech® Spray Systems.
- No Cylinders to Dispose of
- These Cylinders are Returned to the Manufacturer for Refilling .

**ACTIVE INGREDIENT:**

Pyriproxyfen..... 1.0%

**OTHER INGREDIENTS\*:**..... 99.0%

**TOTAL** ..... 100.000 %

**NOTIFICATION**

**MAY 15 2012**

\*Contains Petroleum Distillate

AeroTech® is a registered trademark of the Industrial Fumigant Company

TurboCide® is a registered trademark of Chem-Tech, Ltd.

## KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
IF SWALLOWED:	<ul style="list-style-type: none"> <li>▪ Immediately call a poison control center or doctor.</li> <li>▪ Do not give any liquid to the person.</li> <li>▪ Do not induce vomiting unless told to do so by a poison control center or a doctor.</li> <li>▪ Do not give anything by mouth to an unconscious person.</li> </ul>
IF IN EYES:	<ul style="list-style-type: none"> <li>▪ Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>▪ Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes.</li> <li>▪ Call a poison control center for treatment advice.</li> </ul>
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> <li>▪ Take off contaminated clothing.</li> <li>▪ Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>▪ Call a poison control center or doctor for treatment advice.</li> </ul>
IF INHALED:	<ul style="list-style-type: none"> <li>▪ Move person to fresh air.</li> <li>▪ If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>▪ Call a poison control center or doctor for further treatment advice.</li> </ul>
<p><b>NOTE TO PHYSICIAN:</b> 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 information regarding medical emergencies or pesticide incidents, call the National Pesticide Information Center at 1-888-858-7378.</p>	

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION**

Harmful if absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing vapors or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove contaminated clothing and wash before reuse.

Remove pets, birds (except in commercial poultry operations), and cover fish aquariums before spraying.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic invertebrates. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

PHYSICAL OR CHEMICAL HAZARDS

**Contents under pressure.** Do not use or store near heat or open flame. Exposure to temperatures above 130° 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.

### READ ALL DIRECTIONS COMPLETELY BEFORE USE.

#### General Restrictions and Precautions

For all space spraying operations: Do not remain in treated areas. Exit area immediately and remain outside the treated area until aerosols, vapors and/or mists have dispersed. Do not re-enter treated area for 2 hours. Thoroughly ventilate the treated area before re-entry.

Do not apply directly to food. In commercial food handling facilities, cover or remove any food and food processing equipment during application. Do not apply while food processing is underway. All food contact surfaces should be covered or washed with an effective cleaning compound followed by a potable water rinse after use of the product and before food contact.

Do not exceed the dosage rate of 0.335 oz. (9.5 grams) per 1000 cubic feet.

**FOR INDOOR USE ONLY.** This product [product name] should be applied only with the appropriate high pressure gun and hose or through a fixed spray system.

The portable system with its hand-held gun will produce a specific discharge rate, expressed in grams per second, depending on the nozzle size used. In a semi-portable system, or through a fixed installation, a dosing cylinder of a designated fill weight is connected to a nozzle system, thereby permitting a fixed dosage rate. This is calculated from the total cubic capacity of the premises. Different sizes of dosing cylinders thereby control the application rate. Where the dosing cylinder is filled from a supply cylinder, leave the valve open in the fill position prior to fogging for ten minutes to allow the pressure to balance. Turn the valve from the fill position to the fog (spray) position to release insecticide and propellant. The semi-portable system can also be operated on a timer without a dosing cylinder. Do not apply this product outside the temperature range of 50-95°F.

#### INDOOR USE – SPACE SPRAY

INDOOR USE AREAS [for use in and around] [such as]:

Animal Areas & Quarters, Animal Shelters, Animal Control Centers, Bakeries, Beverage Plants, Bottling Plants, Breweries, Brewery Warehouses, Canneries, Commercial Buildings, Egg Processing Plants, Factories, Fruit Packing Sheds, Grain Elevators, Grain Harvesting & Handling Equipment, Garages, Grain Mills, Granaries, Grocery Warehouses, Horse Stables & Barns, Industrial Installations, Institutional Dining Areas, Institutions, Kennels, Laboratories, Meat Packing Plants, Office Buildings, Other Public Buildings, Poultry Houses, Public Storage, Research Animal Quarters, Rice Mills, Stables, Storage Bins (areas), Stored Food in Multi-walled Paper or Cloth Bags, Textile Mills & Warehouses, Tobacco Factories, Tobacco Warehouses, Utility Rooms, Warehouses, Wholesale Stores, and Zoos.

For the control of: Almond Moths, Angoumois Grain Moths, Cadelles, Cereal Beetles, Cheese Mites, Cheese Skippers, Chocolate Moths, Cigarette Beetles, Cockroaches, Confused Flour Beetles, Crickets, Dark Mealworms, Drugstore Beetles, Earwigs, Firebrats, Fleas, Flies, Fruit Flies, Fungus Gnats, Grain Mites, Granary Weevils, Hide Beetles, Indian Meal Moths, Mediterranean Flour Moths, Red Flour Beetles, Rice Weevils, Sawtoothed Grain Beetles, Silverfish, Small Flying Moths, Spider Beetles, Yellow Mealworms, Dried Fruit Beetles, Warehouse Beetles, Rusty Grain Beetles, Lesser Grain Beetles, Coffee Bean Weevils, Khapra Beetle.

**DOSAGE:** Apply as a space spray at a rate of 0.335 oz. (9.5 grams) per 1,000 cubic feet (of room) space. Do not remain in treated area and ventilate before re-entry. 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 to ensure proper dispersal and distribution of the applied spray. Repeat applications in 6 months or more frequently if necessary.

The active ingredient in IGR is similar to insect growth hormones that occur naturally in insects and acts on the immature life stages of the insect pest, preventing immature stages from developing into reproductive adults. For high populations of insect pests or for initial clean out, the use of a fast acting adulticide may be desirable for immediate control of the adult stages. IGR thus may be rotated in a control program to give continuous insect control.

TREATMENTS IN STORED FOOD AREAS: Foods in multi-walled bags, cloth bags or other packaging stored in such areas as listed above. Infested stored products should be destroyed, fumigated or treated by other effective methods using an approved product intended for this purpose.

TREATMENTS IN FOOD HANDLING ESTABLISHMENTS (Places other than private residences in which food is held, processed, prepared or served):

NON-FOOD AREAS: This product [product name] may be used to treat nonfood areas which include areas such as garbage rooms, lavatories, entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning and bottling).

FOOD AREAS: This product [product name] may be used to treat food areas and may be used in food areas of food handling establishments, restaurants, or other areas where foods are commercially prepared or served. May be used in serving areas only when facility is not in operation or food is not exposed. Serving areas are areas where prepared foods are served, such as dining rooms. Food areas include areas for receiving, storage, packing (canning, bottling, wrapping, boxing) preparing, edible waste storage, and enclosed processing systems (mills, dairies, edible oils, syrups).

**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.

**PESTICIDE DISPOSAL:** 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. 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.

**NOTICE TO USER:** It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness 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, the manufacturer or seller. To the extent consistent with applicable law, Chem-Tech, Ltd, the manufacturer or seller shall not be liable for consequential, special or indirect damages resulting from the use or handling of this product. Except as warranted by this label, Chem-Tech, Ltd, the manufacturer or seller makes no warranties, guarantees, or representations of any kind, either express or implied, or by usage of trade, statutory or otherwise with regard to the product sold or use of the product, including, but not limited to, merchantability, fitness for a particular purpose or use, or eligibility of the product for any particular trade usage. To the extent consistent with applicable law, Buyer's or user's exclusive remedy, and Chem-Tech, Ltd's, the manufacturer's or seller's total liability shall be limited to damages not exceeding the cost of the product.

Net Contents \_\_\_\_\_ lbs.



**Manufactured by:**  
CHEM-TECH LTD.  
4515 Fleur Drive  
Des Moines, IA 50321

EPA Reg. No. 47000-184

EPA Est. No. 47000-IA-1