# 47000-147

3/21/2004



U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 401 "M" St., S.W. Washington, D.C. 20460

Number: 47000-147

Date of Issuance:

MAR 21 2005

NOTICE OF PESTICIDE:

<u>x</u> Registration

\_ Reregistration

(under FIFRA, as amended)

Term of Issuance: Conditional

Name of Pesticide Product:

AeroTech IGR Pressurized Fogging

Spray

Name and Address of Registrant (include ZIP Code):

Chem-Tech, Ltd 1479 West Pond Road Eagan, MN 55122

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

- Submit and/or cite all data required for registration/ reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
  - Make the following label changes:
    - a. Revise the EPA Registration Number to read, "EPA Reg. No.47000-147".
    - b. Delete the claim, "Mosquitoes that may carry and transmit West Nile Virus". Data must be submitted or referenced to support that claim.

Signature of Approving Official:

See page 2

March 21, 2005

page 2 EPA Reg. No.47000-147

c. Add a First Aid Statement for If Inhaled to read:

If Inhaled: Move person 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.

3. Submit two (2) copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

gel M. Cavano

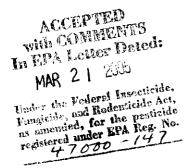
Sincerely,

Richard Gebken

Product Manager 10 Insecticide Branch

Registration Division (7505C)

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# AeroTech™ IGR Pressurized Fogging Spray

### For Application by Trained Personnel Only

\*Editors note: Text in brackets [] are optional marketing claims or wording – the final label may include some or all of the optional text.

For use indoors as a space, area, or contact spray for listed insects in areas specified on the label.

[Provides flushing action and quick knockdown plus residual activity for indoor use as a space, area or contact spray.]

[Contains NYLAR® insect growth regulator similar to the naturally occurring insect growth hormones that interfere with insect growth and development.]

[Controls numerous pests in and around structures.]

[Recommended for commercial and industrial use.]

[For use in food and non-food areas of food processing plants and food service establishments.]

[Continuous protection against stored product pests for 3 months.]

[Effectively breaks certain listed cockroaches life cycles.]

[Keeps working on listed cockroaches for (180 days) (26 weeks) (6 months).]

[Works to break the life cycle of listed insects.]

[NYLAR® is a registered trademark of McLaughlin, Gormley, King Co., Minneapolis, MN]

#### **ACTIVE INGREDIENTS:**

Pyrethrins	0.70 %
Technical Piperonyl Butoxide*	
Pyriproxyfen	
OTHER INGREDIENTS**:	
TOTAL	

<sup>\*</sup>Equivalent to 4.00% (butylcarbityl)(6-propylpiperonyl) ether and 1.0% related compounds

## KEEP OUT OF REACH OF CHILDREN

### **CAUTION**

or a doctor.
ue rinsing eyes.
• •

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 information regarding medical emergencies or pesticide incidents, call the National Pesticide Information Center at 1-888-858-7378.

<sup>\*\*</sup>Contains Petroleum Distillate

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#### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

### CAUTION

Harmful if swallowed or 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. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration and the National Institute for Occupational Safety and Health Under the provisions of 30 CFR Part II. Avoid contamination of food or feedstuffs.

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

#### **ENVIRONMENTAL HAZARDS**

This product is toxic to fish and other wildlife. Do not apply directly to any body of water. Do not contaminate water when disposing of equipment washwaters. 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 Elimin ation 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.

#### PHYSICAL OR CHEMICAL HAZARDS

Extremely flammable. Contents under pressure. Keep away form fire, sparks and heated surfaces. Do not puncture or incinerate container. Exposures to temperatures above 130° F may cause bursting. Do not spray on plastic, painted or varnished surfaces or directly into electronic equipment such as radios, TVs, computers, etc.

#### 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.

<u>GENERAL</u>: 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.

INDOOR USE AREAS [for use in and around, but not limited to] [such as]:

Animal Areas & Quarters, Animal Shelters, Animal Control Centers, Auditoriums, Bakeries, Beverage Plants, Bars, Basements, Bathrooms, Bottling Plants, Breweries, Brewery Warehouses, Buildings, Buses, Cafeterias, Canneries, Circus Tents, Commercial Buildings, Communication Centers, Dumpsters, Egg Processing Plants, Factories, Freight Containers, Fruit Packing Sheds, Garbage Bins, Garbage Cans, Garbage Compactors, Garbage Trucks, Grain Elevators, Grain Harvesting & Handling Equipment, Garages, Grain Mills, Granaries, Grocery Stores, Grocery Warehouses, Horse Stables & Barns, Horse Trailers, Indoor Eating Establishments, Industrial Installations, Institutional Dining Areas, Institutions, Jails, Kennels, Laboratories, Lavatories, Meat Packing Plants, Office Buildings, Other Public Buildings, Poultry Houses, Prisons, Public Storage, Railroad Cars, Research Animal Quarters, Rice Mills, Ships, Ship Holds, Stables, Storage Bins (areas), Stored Food in Multi-walled Paper or Cloth Bags, Textile Mills & Warehouses, Theaters, Tobacco Factories, Tobacco Warehouses, Transportation Equipment, Trucks, Truck Trailers, Utilities, Utility Rooms, Warehouses, Wholesale Stores, and Zoos.

#### FOR THE CONTROL OF INSECTS [including, but not limited to] [such as]:

Almond Moths, Angoumois Grain Moths, Ants, Black Fly, Boxelder Bugs, Brown Dog Ticks, Cadelles, Carpet Beetles, Carrion Beetles, Cereal Beetles, Cheese Mites, Cheese Skippers, Chocolate Moths, Cigarette Beetles, Clothes Moths, Clover Mites, Cockroaches, Coffee Bean Weevils, Confused Flour Beetles, Crickets, Dark Mealworms, Darkling Beetles, Deer Flies, Dermestid Beetles, Drain Flies, Dried Fruit Beetle, Drugstore Beetles, Earwigs, Face Fly, Firebrat, Flat Grain Beetles, Fleas, Flies, Fruit Flies, Gnats, Grain Mites, Granary Weevils, Hide Beetles, Horn Flies, Hornets, Horseflies, Indian Meal Moths, Khapra Beetles, Litter Beetles, Lesser Grain Borers, Lesser House Fly, Mediterranean Flour Moths, Merchant Grain Beetle, Midges, Miller Moths, Millipedes, Mosquitoes, Mosquitoes that may carry and transmit West Nile

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Virus, Flying Moths, Palmetto Bugs, Pillbugs, Red Flour Beetles, Rice Flour Beetles, Rusty Grain Beetles, Sawtoothed Grain Beetle, Silverfish, Skipper Fly, Spiders, Spider Beetles, Stable Flies, Sowbugs, Ticks, Ticks that may carry and transmit Lyme Disease, Tobacco Moths, Warehouse Beetles, Wasps, Waterbugs, Yellow Jackets, Yellow Mealwo rms.

#### **INDOOR USE**

SPACE SPRAY: To kill exposed accessible stages of: Flies (including Fruit Flies), Mosquitoes, Small Flying Moths, Fleas, Gnats, Wasps, Hornets, Clover Mites, Cheese Mites, Cheese Skippers, Boxelder Bugs, Earwigs, Ants and the following common Stored Product Pests: Granary Weevils, Rice Weevils, Confused Flour Beetles, Saw-Toothed Grain Beetles, Spider Beetles, Ciga rette Beetles, Drugstore Beetles, Anqoumois Grain Moths, Mediterranean Flour Moths, Indian Meal Moths, Tobacco Moths, Yellow Meal Worms, Dark Meal Worms, Grain Mites, Cadelles and Red Flour Beetles. Do not apply while the plant is in operation. Remove or cover exposed food and food handling surfaces. Close room and shut off all air conditioning or ventilating equipment. Apply at the rate of 1 to 2 seconds per 1,000 cubic feet of space. Direct spray toward upper corners of room and ceiling. Leave room closed for 1/2 hour and ventilate thoroughly before re-entry.

CONTACT AND SPACE SPRAY: To kill Cockroaches, Silverfish, Earwigs, Ants, and Spiders. Direct the spray first into all cracks and crevices, behind all equipment, cupboards, obstructions or dark harborage areas, walls, floors, underneath sinks, behind pipes and in all places that harbor insects to provide maximum penetration and impingement on the insects. Contact as many insects as possible. Do not allow spray to contact stored food. Then treat as a space spray. Apply at the rate of 1 to 2 seconds per 1,000 cubic feet of space. Vacate treated area and leave the room closed for 1/2 hour. Ventilate thoroughly before re-entry. Do not apply while the plant is in operation.

NOTE: If there is a need to treat such areas as conduits, motor housings, junction and switch boxes or other electrical equipment, turn off electrical equipment prior to application. After application, allow time for oil to dissipate before starting motors or placing switches in the "ON" position.

TREATMENT OF STORED FOOD AREAS: Foods in multi-walled bags, cloth bags or other packaging stored in such areas as listed areas for the control of accessible adult stages of, but not limited to, Almond Moths, Angoumois Grain Moths, Ants, Cadelles, Cereal Beetles, Cheese Mites, Cheese Skippers, Chocolate Moths, Cigarette Beetles, Cockroaches, Confused Flour Beetles, Crickets, Dark Mealworms, Drugstore Beetles, Earwigs, Firebrats, Flies, Fruit Flies, Fungus Gnats, Grain Mites, Granary Weevils, Hide Beetles, Indian Meal Moths, Mediterranean Flour Moths, Mosquitoes, Red Flour Beetles, Rice Weevils, Sawtoothed Grain Beetles, Silverfish, Small Flying Moths, Spiders, Spider Beetles, Yellow Mealworms, Dried Fruit Beetles, Warehouse Beetles, Rusty Grain Beetles, Lesser Grain Beetles, Coffee Bean Weevils, Khapra Beetle and other listed pests. Infested stored products should be destroyed, fumigated or treated by other effective methods using an approved product intended for this purpose. As noted above, disperse first by directing spray into cracks and crevices, corners, pallets and around stacks of packaged goods hitting as many insects as possible and then apply as a space spray at a rate of 6 to 8 seconds per 1,000 cubic feet of room space. Repeat application as necessary for insect control. Do not remain in treated area and ventilate before re-entry.

<u>CONTACT AND SPACE SPRAY - TO KILL COCKROACHES</u>: Inject the aerosol spray directly into cracks and crevices to completely fill wall, equipment, and other small structural void areas. Leave room ventilation or air conditioning equipment on during application.

FOR USE IN TRANSIT PROTECTION: To control accessible stages of listed insects, clean and spray truck beds, boxcars, ships holds and other listed transit equipment before loading. Thoroughly treat walls and floors. Spray each layer of cartons or containers lightly as stacked. Apply at the rate of 6 to 8 seconds per 1,000 square feet.

DRIED FRUIT PRODUCTS in storage or being processed, for control of Confused Flour Beetles, Dried Fruit Beetles, Indian Meal Moths, And Saw-Toothed Grain Beetles: Remove and destroy infested products. Spray this product as a fine mist in the air above the trays and shelves at the rate of 1 to 2 seconds per 1,000 cubic feet of space. Do not apply to fruit directly. Repeat application at this dosage in any given month. Leave the room closed for one hour. Do not remain in treated areas and ventilate the area before re-entry. Sweep up and destroy fallen insects.

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STORED FOOD: (Stored in multi-wall bags or cloth bags) in flour mills, grain elevators, granaries, storage rooms, warehouses for control of Angoumois Grain Moths, Cadelles, Cheese Mites, Cheese Skippers, Cigarette Beetles, Confused Flour Beetles, Dark Meal Worms, Grain Mites, Granary Weevils, Indian Meal Moths, Mediterranean Flour Moths, Red Flour Beetles, Rice Weevils, Saw-Toothed Grain Beetles, Yellow Meal Worms: Remove and destroy infested products. Disperse this product first by directing spray into corners, under pallets, and around stacks of packaged foods hitting as many insects accessible and then treat as a space spray. Infested stored products should be furnigated or treated by other effective methods using an approved product intended for this purpose. Spray at a rate of 1 to 2 seconds per 1,000 cubic feet of space. Do not remain in treated areas and ventilate area before re-entry. This application will kill accessible, exposed stages of those stored product pests listed above. Sweep up and destroy fallen insects.

ZOOS: As a space spray to kill FLIES, GNATS, MOSQUITOES, SMALL FLYING MOTHS: Apply at a rate of 1 to 2 seconds per 1,000 cubic feet of space above the animals. Direct spray towards the upper portions of the enclosure filling the room with mist. Keep area closed for at least 15 minutes. Vacate treated area and ventilate before reoccupying. Repeat treatment when reinfestation occurs.

#### FOR CONTROL OF LITTER BEEETLES (Such as Darkling, Hide, and Carrion Beetles):

AeroTech IGR Pressurized Fogging Spray can be applied to litter, such as <u>poultry houses</u> infested with litter beetles. Close all windows and doors. Spray roosts, walls, and cages thoroughly. Spray at a rate of 1 to 2 seconds per 1,000 cubic feet of space. Do not remain in treated areas. After 15 minutes, ventilate the area. Reapply after each grow-out or sanitation procedure.

#### STORAGE AND DISPOSAL

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

STORAGE: Store in a cool, dry area, away from heat or open flame.

**DISPOSAL:** Do Not Puncture or Incinerate. **If Empty:** Place in trash or offer for recycling if available. **If Partly Filled:** Call your local solid waste agency for disposal instructions.

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. In no case shall Chem-Tech, Ltd, the manufacturer or seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer.

Except as expressly provided herein, 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, including, but not limited to, merchantability, fitness for a particular purpose, use or eligibility of the product for any particular trade usage. Buyer's or user's exclusive remedy, and Chem-Tech, Ltd's, the manufacturer's or seller's total liability, shall be for damages not exceeding the cost of the product.

Net Contents	
Manufactured by:	
CHEM-TECH LTD.	
Des Moines, IA 50321	

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