

4700-90

12-20-2011

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

OFFICE OF  
CHEMICAL SAFETY  
AND POLLUTION PREVENTION

December 20, 2011

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

Subject: Application for Pesticide Amendment  
CT-100 Total Release Indoor Fogger  
EPA Reg. No. 4700-90  
Your Submission Dated September 15, 2011  
Decision No: 448064

Dear Mr. Rogosheske:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. Two (2) copies of the finished labeling must be submitted prior to releasing the product for shipment. A stamped copy of the label is enclosed for your records.

If you have any questions contact Driss Benmhend at 703-308-9525 or by e-mail at: [Benmhend.driss@epa.gov](mailto:Benmhend.driss@epa.gov).

Sincerely,

A handwritten signature in cursive script that reads "Driss Benmhend for,".

Mark Suarez  
Product Manager 13, Insecticide Branch  
Registration Division (7504P)

Enclosure: *Label stamped "Accepted"*

Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended, for the  
pesticide registered under:

# CT - 100

EPA. Reg. No: 47000-90 TOTAL RELEASE INDOOR FOGGER

- FOR USE IN APARTMENTS, ATTICS, BASEMENTS, BOATS, CABINS, CAMPERS, GARAGES, HOMES, HOUSEHOLD STORAGE AREAS, KENNELS, PET SLEEPING AREAS, ROOMS, WASHROOMS, SHIP CABINS, AND NON-FOOD AREAS OF GREEN HOUSES, HOSPITALS, HOTELS, INDUSTRIAL PLANTS, BATHHOUSES, MOTELS, SCHOOLS, SEEDHOUSES, BOX CARS, CLOSED BARNs, HORSES STABLES, THEATERS, TRUCKS, AND WARE HOUSES
- NON-STAINING
- WATER-BASED FORMULA
- KILLS EXPOSED OR ACCESSIBLE STAGES OF THESE INSECTS: ANTS, CARPET BEETLES, CENTIPEDES, COCKROACHES, CONFUSED FLOUR BEETLES, CRICKETS, EARWIGS, FIREBRATS, FLEAS, FLIES, FRUIT FLIES, GNATS, GRASSHOPPERS, HORNETS, HOUSE FLIES, MILLIPEDES, MOLE CRICKETS, MOSQUITOES, MOTHS, PALMETTO BUGS, PILLBUGS, RICE WEEVILS, SAWTOOTHED GRAIN BEETLES, SCORPIONS, SILVERFISH, SMALL FLYING MOTHS, SOWBUGS, SPIDERS, TICKS, WASPS, WATERBUGS AND YELLOWJACKETS

ACTIVE INGREDIENTS:

* Tetramethrin.....	0.20%
** Permethrin.....	0.20%
*** Piperonyl Butoxide, .....	1.00%

OTHER INGREDIENTS:.....	98.60%
TOTAL	100.00%

\* 1-cyclohexene-1,2-dicarboximidomethyl-2,2-dimethyl-3-(2-methylpropenyl) cyclopropanecarboxylate  
 \*\* (3-phenoxyphenyl) methyl (+/-) cis/trans 3-(2,2-dichloroethenyl)- 2, 2-dimethylcyclopropanecarboxylate. cis/trans Ratio: Min 35%(+/-) cis and Max 65% (+/-) trans.  
 \*\*\* (Butylcarbityl)(6-propyl Piperonyl) Ether and Related Compounds.  
 Contains Petroleum Distillate

## KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
<b>If on Skin</b>	<ul style="list-style-type: none"> <li>• Take of 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>
<b>If Inhaled</b>	<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>
<b>If Swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment.            For emergency information contact: National Pesticide Information Center at 1-800-858-7378.</p>	

EPA Reg. No. 47000-90

EPA Reg. No. 47000-IA-1

NET CONTENTS 6 oz.

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**PRECAUTIONARY STATEMENTS**  
**Hazards To Humans & Domestic Animals**

**Caution:** Harmful if inhaled or swallowed. Avoid breathing (vapors or spray mist). Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

Physical or Chemical Hazards

Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Do not place on stove or radiator. Exposure to temperatures above 130 F may cause bursting. This product contains a highly flammable ingredient. It may cause a fire or explosion if not used properly. Follow the "Directions for Use" on this label very carefully.

[Flame symbol]

Highly Flammable Ingredient  
Ingrediente Altamente Inflamable

**DIRECTIONS FOR USE**

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

**STOP! READ ENTIRE LABEL BEFORE EACH USE**

**SHAKE WELL BEFORE USE. KEEP CONTAINER UPRIGHT.**

**Does not control bedbugs.**

**GENERAL PRECAUTIONS AND RESTRICTIONS:**

For use only when building has been vacated by human beings and pets

Avoid contamination of food or feedstuffs.

Do not apply to food. Do not use in food/feed areas of food/feed handling establishments, restaurants or other areas where food/feed is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation. Serving areas are areas where prepared foods are served such as dining rooms, but excluding areas where foods may be prepared or held. Non-food areas are areas such as garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling).

**To Use This Product Correctly:**

One canister of fogger will treat a room up to 25 feet by 30 feet with an 8 foot ceiling.

DO NOT use more than one fogger per room. DO NOT use in small, enclosed spaces such as closets, cabinets or under counters or tables. Use of a fogger in an enclosed space may cause the product to explode, resulting in injury to people or damage to property. Do not use in a room 5 ft. X 5 ft. or smaller; instead allow fog to enter from other rooms.

[EPA PRE-APPROVED PICTOGRAM 1 representing "Do Not Use Multiple Canisters in a Room"]

[EPA PRE-APPROVED PICTOGRAM 2 representing "Do Not Use in Small Confined Spaces"]

[EPA PRE-APPROVED PICTOGRAM 3 representing "Unplug and Turn off Ignition Sources"]

**Before you Fog:**

Remove or cover exposed food and drinking water before application. Remove or cover dishes, utensils, food processing equipment and food preparation surfaces, or wash them before use.

[EPA PRE-APPROVED PICTOGRAM 5 representing "Remove or Cover Exposed Food"]

Close outside doors and windows. Shut off fans, air conditioners, and ventilation equipment. Remove pets and birds, cover and turn off fish aquariums before activating fogger.

Place a chair, small table or stand in the center of the room to be treated and cover with newspaper.

Cover wood floors and wood furniture in the immediate area around fogger with newspapers or a drop cloth. Open cabinets, cupboards, drawers, closets and doors in areas to be treated.

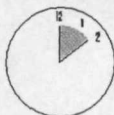
Turn off ALL ignition sources such as pilot lights (shut off gas valve), other open flames or running electrical appliances that cycle off and on (i.e. refrigerators, thermostats, etc.). Call your gas utility or management company if you need assistance.

[EPA PRE-APPROVED PICTOGRAM 4 representing "NO Flames or Pilot Lights"]

**To Start Fogging:** Immediately before activating fogger complete the door hang tag by filling in the time and date to instruct people not to enter the premises for at least two (2) hours from the activation time. Hang the tag on the door to the entrance. Point fogger away from face and eyes when releasing (container sprays straight up). To lock valve in open position for automatic discharge, press valve button down firmly, until it snaps into place. Then place the fogger on the stand or table in the center of the room.

**Vacate the treated house, individual apartment unit or other structure immediately.** Do not remain in the area during treatment. Keep treated area closed for two (2) hours.

**Do not Re-enter for 2 hours**



**Airing Out:** Wait two (2) hours after application, then open windows, vents and doors for two (2) hours. If an odor is still detectable, additional ventilation is required

[EPA PRE-APPROVED PICTOGRAM 6 representing "Air Out the Room Before Entering"]

**To Kill Fleas and Ticks:** Destroy pet's old bedding and replace. Use product as directed above. Treat dogs and cats with registered tick control product prior to re-entry.

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Store in a cool, dry place away from children, preferably a secure storage area.

**PESTICIDE CONTAINER 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**

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.

Manufactured by:  
**Chem-Tech, Ltd.**  
4515 Fleur Drive  
Des Moines, IA 50321

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[DOOR HANG TAG LANGUAGE]

DO NOT ENTER UNTIL: \_\_\_\_\_ ON THIS DATE: \_\_\_\_\_