



**OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION**

WASHINGTON, D.C. 20460

August 15, 2025

Susan Westra  
Product Registration Manager  
Chem Tech, Ltd.  
Neogen Regulatory  
620 Leshner Place  
Lansing, MI 48912

Subject: Label Amendment - Registration Review Mitigation for Permethrin  
Product Name: Black Leaf Fogg-It Home Indoor Fogger  
EPA Registration Number: 47000-175  
Case Number: 00482068  
Application Date: March 25<sup>th</sup>, 2021

Dear Susan Westra:

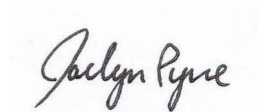
The Agency, in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Permethrin Interim Decision, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling and must be used at your next label printing. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 12 months from the date of this letter. After 12 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

If you have any questions about this letter, please contact Samantha Carter by phone at 202-566-1179, or via email at [carter.samantha@epa.gov](mailto:carter.samantha@epa.gov).

Sincerely,

A handwritten signature in black ink that reads "Jaclyn Pyne". The signature is written in a cursive, flowing style.

Jaclyn Pyne, Team Leader  
Risk Management and Implementation Branch 3  
Pesticide Re-Evaluation Division  
Office of Pesticide Programs

ENCLOSURE: Stamped label

PERMETHRIN	GROUP	3A	INSECTICIDE
PYRETHRINS	GROUP	3A	INSECTICIDE

## Black Leaf

### FOGG-IT HOME INDOOR FOGGER For Indoor Use Only

- 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, PRESCHOOLS, 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 (except Fire 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
- NOT FOR USE IN USDA MEAT AND POULTRY PLANTS

#### ACTIVE INGREDIENTS:

Pyrethrins ..... 0.05%  
\*Permethrin..... 0.40%  
N-Octyl Bicycloheptane Dicarboximide ..... 0.40%

OTHER INGREDIENTS: ..... 99.15%  
TOTAL ..... 100.000%

\* (3-phenoxyphenyl) methyl (+/-) cis/trans 3-(2,2-dichloroethenyl)- 2, 2-dimethylcoylopropanccarboxylatc. cis/trans Ratio: Min 35%(+/-) cis and Max 65% (+/-) trans.  
\*\* Contains Petroleum Distillates

EPA Reg. No. 47000-175

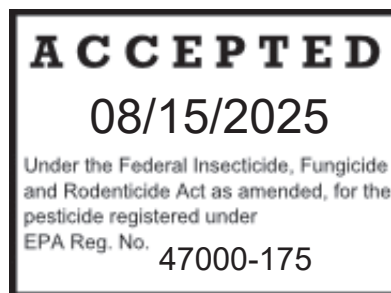
EPA Est. No. 47000-IA-01

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

Net Contents: 6 ounces

Net Weight: 6 ounces

Manufactured By:  
CHEM-TECH, LTD.  
1006 Business Hwy 5  
Pleasantville, IA 50225 U.S.A.



## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeve shirt;
- Long pants;
- Shoes and socks;
- Chemical-resistant gloves made of waterproof material.

#### User Safety Requirements

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### PHYSICAL OR CHEMICAL HAZARDS

Contents under pressure. Keep away from heat, sparks and open flame. Do not puncture or incinerate container. 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

#### FIRST AID

**Have Product Container or Label with You When Calling a Poison Control Center, Doctor or Going for Treatment.**

<b>If on Skin or on clothing:</b>	<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 further treatment advice.</li></ul>
<b>If in Eyes:</b>	<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 eye.</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>• Immediately call a poison control center or doctor.</li><li>• Do not give any liquid to the patient.</li><li>• Do not administer anything by mouth to an unconscious person.</li><li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</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 mouth-to-mouth, if possible.</li><li>• Call a poison control center or doctor for further treatment advice.</li></ul>
<b>For 24-hour emergency information on this product, call 1-800-498-5743 (US &amp; Canada) or 1-651-523-0318</b>	

## **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. Do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols, vapors, and/or mists have dispersed.
- Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.
- Do not breathe vapors, or spray mist.
- Avoid contamination of food or feedstuffs. Do not apply when food, feed or water is present.
- Do not enter or allow others to enter until vapors, mists, and aerosols have dispersed, and the treated area has been thoroughly ventilated.

- 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.
- Do not use in aircraft cabins.
- Do not apply this product in barns or stables where animals intended for slaughter or human consumption will be maintained.
- Do not apply directly to animals.
- 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).
- Do not allow to enter indoor or outdoor drains. No permita la entrada a desagües internos o externos.



**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.

### **Resistance Management Recommendations**

For resistance management, [Product Name] contains a Group 3A insecticide. Any insect population may contain individuals naturally resistant to [Product Name] and other Group 3A insecticides. The resistant individuals may dominate the insect/mite population if this group of insecticides/acaricides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

To delay insecticide resistance, take the following steps:

- Rotate the use of [Product Name] or other Group 3A insecticides with different groups that control the same pests.
- Adopt an integrated pest management program for insecticide use.
- Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or certified pest control advisor.
- Contact your local extension specialist for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.
- For further information or to report suspected resistance contact Cooperative Agricultural Extension Agent or your local Neogen representative at 1-800-477-8201.

### **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 DISPOSAL:** Do not pour or dispose down-the-drain or sewer. Call your local solid waste agency for local disposal options.

**PESTICIDE DISPOSAL AND CONTAINER HANDLING:** 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 options.

---

### **DISCLAIMER**

---

**DISCLAIMER:** To the extent permitted by applicable law, seller makes no representation or warranty, either express or implied, for results due to misuse, improper handling or improper storage of this material. Nor does Seller assume any responsibility for injury to persons, crops, animals, soil or property arising out of misuse, improper handling or improper storage of this material.

**OR**



---

### LIMITED WARRANTY

---

To the extent permitted by applicable law, Neogen Corporation makes no warranty concerning uses which extend beyond the use of the product under normal conditions in accord with the statements made on this label. To the extent by applicable law, Neogen Corporation shall not be liable for (1) any consequential, incidental or special damages related in any way to this product or its uses, or (2) any damages related in any way to resistance to pesticides.

OR

---

### CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

---

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

To the extent permitted by applicable law Manufacturer and Seller warrant that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent permitted by applicable law this warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Manufacturer, and Buyer and User assume the risk of any such use. To the extent permitted by applicable law, MANUFACTURER AND SELLER MAKE NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

To the extent permitted by applicable law, in no event shall Manufacturer or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT PERMITTED BY APPLICABLE LAW THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF MANUFACTURER AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF THE MANUFACTURER OR SELLER, THE REPLACEMENT OF THE PRODUCT.

Manufacturer and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitations of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of Manufacturer.

For non-emergency (e.g., current product information),  
Call: 1-800-621-8829

---

**Door Tag Language:**

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

---

**Optional Marketing Statements:** Made in the U.S.A.  
<American Flag Graphic>

