



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

February 23, 2016

Jennifer J. Klika  
Manager, Regulatory Affairs  
Chem-Tech, Ltd.  
1006 North Highway 5  
Pleasantville, IA 50225

Subject: Label Amendment – Addition of new pests  
Product Name: AFC 1-2-3 FOGGING CONCENTRATE  
EPA Registration Number: 47000-179  
Application Date: 10/26/2015  
Decision Number: 511037

Dear Ms. Klika:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. 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 18 months from the date of this letter. After 18 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.

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.

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

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with FIFRA section 6. If you have any questions, you may contact Elizabeth Fertich at 703-347-8560 or via email at [fertich.elizabeth@epa.gov](mailto:fertich.elizabeth@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read 'J S', with a long horizontal flourish extending to the right.

Jennifer Urbanski Saunders, Product Manager 4  
Invertebrate & Vertebrate Branch 1 (IVB1)  
Registration Division (7505P)  
Office of Pesticide Programs

# AFC 1-2-3 FOGGING CONCENTRATE

**A Synergized Pyrethrins Insecticide Suitable For Use In Mechanical Aerosol Generators  
Emitting Particles Of 1-50 Microns.**

For Use In Food Processing Plants, Warehouses, Restaurants, Institutions And Industrial  
Locations

**ACTIVE INGREDIENTS:**

Pyrethrins .....	1.0%
*Piperonyl Butoxide .....	2.0%
N-Octyl Bicycloheptene Dicarboximide.....	3.0%
<b>**OTHER INGREDIENTS:</b> .....	<u>94.0%</u>
<b>TOTAL</b> .....	100.0%

\* (Butylcarbityl)(6-propylpiperonyl) ether and 0.2% related compounds.

\*\*Contains Petroleum Distillates

EPA Reg. No. 47000-179

EPA Est. No. 47000-IA-01

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

**Net Contents:**

**Net Weight:**

**ACCEPTED**  
Feb 23, 2016  
Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under  
EPA Reg. No. 47000-179

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

<b>FIRST AID</b> <b>HAVE LABEL WHEN OBTAINING TREATMENT ADVICE</b>	
<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 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>• Do not give any liquid to the person.</li><li>• Do not give anything by mouth to an unconscious person.</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>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 treatment advice.</li></ul>
<p style="text-align: center;"><b>Note to Physician:</b> Contains petroleum distillate. Vomiting may cause aspiration hazard. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.</p> <p style="text-align: center;"><b>For 24-hour emergency information on this product, call 1-800-498-5743 (US &amp; Canada) or 1-651-523-0318 (all other areas).</b></p>	

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Avoid contact with skin, eyes, or clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Mixers, loaders, applicators, and other handlers must wear the following:

- Long-sleeve shirt,
- Long pants,
- Shoes and socks,
- Chemical-resistant gloves made of barrier laminate, nitrile rubber, neoprene rubber, or Viton.

In addition to the above PPE, applicators using hand held foggers in an enclosed area must wear A NIOSH approved particulate respirator, with any R or P filter with NIOSH approval number prefix TC-84A; or a NIOSH approved Gas Mask, with canister, NIOSH approval number prefix TC-14G.

## **USER SAFETY REQUIREMENTS**

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing, and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

### **User Safety Recommendations**

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:**

Combustible. Do not use, or store near heat or open flame.

## **ENVIRONMENTAL HAZARDS:**

This product is toxic to aquatic organisms, including fish and invertebrates. 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 contaminate water when disposing of equipment washwater or rinsate.

## **DIRECTIONS FOR USE**

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

**READ THIS LABEL:** Read this entire label and follow all use directions, use restrictions and precautions.

## **USE RESTRICTIONS**

- Apply this product only as specified on this label.
- Do not apply more than once per day.
- Only protected handlers may be in the area during application.
- When used as a space spray or fog, 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 allow adults, children, or pets to enter until vapors, mists, and aerosols have dispersed, and the treated area has been thoroughly ventilated.
- Do not apply this product in a way that will contact adults, children or pets, either directly or through drift.
- Do not enter or allow others to enter until sprays have dried.
- 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.
- For use in feed/food handling and processing facilities: Do not make space spray applications when facility is in operation.
- Prior to space spray applications, cover or remove food.

- Prior to space spray applications, cover food processing surfaces and equipment or clean after treatment and before use.
- Remove pets, birds, and cover fish aquariums before spraying.
- In health care facilities, remove patients prior to treatment and thoroughly ventilate treated area for 2 hours before returning patients.
- Do not apply directly to or near water, storm drains or drainage ditches. Do not apply when windy. To prevent product run-off, do not over water the treated area(s) or apply when heavy rain is expected. Rinse applicator over lawn or garden area only.
- Do not apply directly into sewers or drains, or to any area like a gutter where drainage to storm sewers, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.
- No for use in outdoor residential misting systems.
- Do not use in aircraft cabins.
- When used in dairy barns or facilities: Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking.

**GENERAL:**

This concentrate is designed for use undiluted in mechanical sprayers that give particles of aerosol size. It can be diluted with refined kerosenes, which meet Food Additive Regulation as defined by CFR Title 21, 172.884 and applied to fogging equipment that give larger than aerosol particle size. It can also be diluted with the oil specified above and applied as a contact spray to kill crawling insects show later on this label.

**INDOOR AREAS**

*For Use in and Around the following areas:*

Animal Areas and Quarters, Animal Shelters, Animal Control Centers, Apartments, Arcades, Attics, Auditoriums, Bakeries, Beverage Plants, Bars, Basements, Bathrooms, Bottling Plants, Breweries, Brewery Warehouses, Buildings, Buses, Cabins, Cabinets, Cafeterias, Campers, Canneries, Churches, City Missions, Circus Tents, Closets, Club Houses, Commercial Buildings, Communication Centers, Condominiums, Concession Stands, Court Houses, Crawl Spaces, Crematoriums, Day Care Centers, Delicatessens, Department Stores, Diners, Dog Houses, Drug Stores, Dwellings, Egg Processing Plants, Factories, False Ceilings, Freight Containers, Fruit Packing Sheds, Funeral Parlors, Garbage Compactors, Garbage Trucks, Gas Stations, Grain Elevators, Grain Harvesting and Handling Equipment, Garages, Grain Mills, Granaries, Grocery Stores, Homes, Horse Stables and Barns, Horse Trailers, Hospices, Hospitals, Hotels, Indoor Eating Establishments, Industrial Installations, Institutional Dining Areas, Institutions, Jails, Kennels, Laboratories, Laundromats, Lavatories, Libraries, Liquid Stores, Locker Rooms, Mausoleums, Meat Packing Plants, Mess Halls, Mini-Storages, Mobile Canteens, Mobile Homes, Morgues, Mortuaries, Motels, Movie Theaters, Museums, Nursing Homes, Office Buildings, Other Public Buildings, Parking Garages, Pool Halls, Schools, Ships, Ship Holds, Smoke Shops, Sports Stadiums, Stables, Storage Bins (areas), Stored Food in Multi-Walled Paper or Cloth Bags, Stores, Supermarkets, Taverns, Textile Mills and Warehouses, Theaters, Tobacco Factories, Tobacco Warehouses, Tool Sheds, Trains, Transportation Equipment, Trucks, Truck Trailers, Utility Rooms, Vending Machines, Veterinary Hospitals, Wall and

Equipment Voids, Warehouses, Washrooms, Wholesale Stores, Wine Cellars, Wineries and Zoos.

### **FOR THE CONTROL OF INSECTS**

Almond Moths, Angoumois Grain Moths, Ants, Black Fly, Box Elder Bugs, Brown Deer Ticks, Cadelles, Carpet 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, Demisted Beetles, Dried Fruit Beetles, Drugstore Beetles, Earwigs, Face Fly, Firebrat, Flat Grain Beetle, Fleas, Flies, Fruit Flies, Gnats, Grain Mites, Granary Weevils, Horn Flies, Hornets, Horseflies, Indian Meal Moths, Khapra Beetles, Lesser Grain Borers, Lesser House Fly, Mediterranean Flour Moths, Merchant Grain Beetle, Midges, Miller Moths, Millipedes, Mosquitoes, Palmetto Bugs, Pillbugs, Red Flour Beetles, Rice Flour Beetles, Rice, Weevils, Rusty Grain Beetles, Saw-Toothed Grain Beetles, 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, and Yellow Mealworms.

### **INDOOR USE – UNDILUTED**

#### **For Use in Homes, Restaurants, Food Processing Plants, and Other Industrial Areas:**

##### ULV and Space Spray:

*Use in aerosol generators to kill exposed accessible stages of Flies (including Fruit Flies), Mosquitos, Small Flying Moths, Fleas, Gnats, Wasps, Hornets, Clover Mites, Cheese Mites, Cheese Skippers, Box Elder Bugs, Earwigs, Ants and the following common Stored Product Pests: Granary Weevils, Rice Weevils, Confused Flour Beetles, Saw-Toothed Grain Beetles, Spider Beetles, Cigarette Beetles, Drugstore Beetles, Angoumois Grain Moths, Mediterranean Flour Moths, Indian Meal Moths, Tobacco Moths, Yellow Meal Worms, Dark Meal Worms, Grain Mites, Cadelles, and Red Flour Beetles.*

Remove or cover exposed food and food handling surfaces. Close room and shut off all air-conditioning or ventilating equipment. Apply at a rate of 1 ½ fluid ounce undiluted concentrate per 1000 cubic feet (1.56 ml/m<sup>3</sup>) of space. Direct spray toward upper corners of room and ceiling.

##### Contact and Space Spray

*To Kill Cockroaches, Waterbugs, Earwigs, Silverfish, Ants and Spiders:*

Apply as a coarse spray into cracks, crevices and void spaces where pests might be hiding, harboring, living and breeding (such as behind baseboards, walls, floors, behind pipes, underneath sinks, cabinets, door frames and windows).. Apply at a rate of 34 fluid ounces of this product [product name] per 1,000 square feet of space. Disperse in all locations contacting as many insects as possible. Then treat as a space spray. Apply at the rate of up to 3 fluid ounces per 1,000 cubic feet (3.1 3 ml/m<sup>3</sup>) of space. Do not remain in treated areas after application. Open and thoroughly ventilate treated areas before reoccupying. Repeat treatment as necessary for control. Do not apply more than 1 time per day.

Note: If there is a need to treat such areas as conduits, motor housing, 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 motor or placing switches in “ON” position.

*To Kill Flies, Mosquitoes and Gnats:*

Prior to treatment, turn off all ventilation systems (air conditioners and fans), extinguish all flames and close doors and windows in the area (room or warehouse) to be treated. Apply at the rate of ½ ounce of this product [product name] per 1,000 cubic feet of space. Disperse toward areas suspected of harboring the greatest insect infestations. Disperse in all locations (including around equipment, appliances, pallets and packaged goods, if desired) contacting as many insects as possible. Do not remain in treated areas after application. Keep area closed for at least 20 minutes after application. Open and thoroughly ventilate treated areas before reoccupying. Repeat applications as necessary for control. Do not apply more than 1 time per day.

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 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, Fruit Flies, Fungus Gnats, Grain Mites, Granary Weevils, Hide Beetles, Indian Meal Moths, Mediterranean Flour Moths, Mosquitoes, Red Flour Beetles, Rice Weevils, Saw-toothed 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, using no more than 34 fluid ounces per 1000 square feet, 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 dosage of 1.5 ounces per 1000 cubic feet (1.56 ml/m<sup>3</sup>) of room space.

On Peanuts, Nuts, Beans (including cocoa), Seeds and Copra in Bags or Other Packaging:

*For the Control of Accessible Stages of Almond Moths, Angoumois Grain Moths, Ants, Cadelles, Cereal Beetles, Cheese Mites, Cheese Skippers, Chocolate Moths, Cigarette Beetles, Cockroaches, Confused Flour Beetles, Crickets, Dark Meal Worms, Dried Fruit Beetles, Drugstore Beetles, Earwigs, Firebrats, Flies, Fruit Flies, Fungus Gnats, Grain Mites, Granary Weevils, Hide Beetles, Indian Meal Moths, Mediterranean Flour Moths, Mosquitos, Red Flour Beetles, Rice Weevils, Saw-Toothed Grain Beetles, Silverfish, Small Flying Moths, Spiders, Spider Beetles, Yellow Meal Worm, Warehouse Beetles, Rusty Grain Beetles, Lesser Grain Beetles, Coffee Bean Weevils, Khapra Beetles, and other listed insects:*

Apply to the surface of stored or bagged products. Also spray walls, floors and other surfaces, storage and handling areas thoroughly, being especially careful to treat cracks, crevices and similar hiding places, using no more than 34 ounces per 1000 square feet. Then apply as a space spray at the rate of 1.5 ounces per 1000 cubic feet (1.56 ml/m<sup>3</sup>) of space by directing the spray toward the ceiling and upper corners of the area and behind any obstructions.



To Kill Cockroaches:

Using and appropriate ULV spraying device, inject the aerosol spray directly into cracks and crevice to completely fill wall, equipment and other small structural void areas. DO not apply more than 4.0 fluid ounces per 1000 cubic feet. Leave room ventilation or air conditioning on during application.

**INDOOR USE – DILUTED**

Space Spray

*For use in mechanical fogging, thermal fogging or spraying equipment to control accessible stages of 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, Spiders, Spider Beetles, Yellow Meal Worms, Dried Fruit Beetles, Warehouse Beetles, Rusty Grain Beetles, Lesser Grain Beetles, Coffee Bean Weevils and Khapra Beetles:*

Remove or cover exposed food and cover food handling equipment in edible product areas of food handling establishments. Close room and shut off all air conditioning or ventilating equipment. Dilute concentrate with a white mineral oil conforming to Regulation CFR Title 21, §121.2589(b) or an odorless light petroleum hydrocarbon conforming to CFR Title 21, §121.1182 at the rate of 1 part concentrate to 9 parts oil and mix well. Apply at the equivalent rate of 5.0 fluid ounces of concentrate per 1000 cubic feet (5.21 m/m<sup>3</sup>) of space, fill the room with mist.

Surface Spray

*To control accessible stages of Ants, Drugstore Beetles, Earwigs, Cockroaches, Silverfish, Beetles, Box Elder Bugs, Clover Mites, Crickets and other listed insects:*

Dilute 1 part concentrate plus 9 parts suitable diluent, mix well and apply as a coarse wetting spray using approximately 1 gallon of spray mixture per 1000 square feet (40 ml/m<sup>3</sup>) of surface. To ensure maximum control of listed crawling insects, spray thoroughly into all cracks, molding, crevices, walls, floors, and other surfaces, storage and handling areas. Particular attention should be paid to areas where moisture collects, such as drains, sinks, and water pipes, around the base of heavy machinery and equipment contacting as many insects as possible.

*Ants:*

Spray directly into nests, along trails and directly on all ants observed.

For use in Transit Protection

To control accessible stages of listed insects, clean and spray truck beds, boxcars, ship holds, and other listed transit equipment before loading. Dilute 1 part concentrate plus 9 parts suitable diluent, mix well and apply as a coarse wetting spray using approximately 1 gallon of spray mixture per 1000 square feet (40 ml/m<sup>3</sup>). Thoroughly treat walls and floors. Spray each layer of cartons or containers lightly as stacked. To control *Indian Meal Moths and Angoumois Grain Moths* in stored grain, apply to the surface of binned grain at a rate of 1 gallon of diluted product per 1000 square feet (40 ml/m<sup>3</sup>). Apply at monthly intervals with the first appearance of moths and continuing until early fall. In case of severe infestation, break up webbing before spraying and make a second application in two weeks.

Contact Spray – Diluted for Use with Sprayers That Give Large, Wetting Spray Particles

*To kill accessible stage of granary insects such as Cadelles, Confused Flour Beetles, Grain Mites, Granary Weevils, Meal Moth Larvae and Adults, Red Flour Beetles, Rice Weevils, and Saw Toothed Grain Beetles:*

Cover or remove exposed food and close room as described above. Dilute concentrate with oil at the rate of 1 part concentrate plus 9 parts oil or 15 ounces per gallon (117 ml/L) and mix well. Spray outside walls of grain bins, flooring, about base of milling machinery, walls and baseboards, areas behind cabinets, around pipes and other insect harborages using 1 gallon spray per 1000 square feet (40 ml/m<sup>3</sup>) of space. Force spray into all cracks and crevices.

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. Dilute concentrate with oil at the rate of 1 part concentrate plus 9 parts oil or 15 ounces per gallon (117 ml/L) and mix well. Disperse this product as a fine mist in the air above the trays and shelves. Do not apply to fruit directly. Use one fluid ounce of concentrate per 1000 cubic feet (1.04 ml/m<sup>3</sup>) of space. Repeat application at this dosage in any given month. Sweep up and destroy fallen insects.

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 and Yellow Meal Worms:*

Remove and destroy infested products. Dilute concentrate with oil at the rate of 1 part concentrate plus 9 parts oil or 15 ounces per gallon (117 ml/L) and mix well. Disperse this product first by directing spray into corners, under pallets, and around stacks of packaged foods hitting as many insects as possible and then treat as a space spray. Infested stored products should be fumigated or treated by other effective methods using an approved product intended for this purpose. Use an equivalent dosage of one fluid ounce of concentrate per 1000 cubic feet (1.04 ml/m<sup>3</sup>) of space. This application will kill accessible, exposed states of those stored product pests listed above. Sweep up and destroy fallen insects.

Zoos

For indoor premises of zoos only.

*As a space spray diluted for use on conventional mechanical fogging equipment to kill flies, gnats, mosquitos, and small flying moths:*

Dilute 1 part concentrate plus 9 parts oil (refined kerosene) and mix well. Apply at a rate of 2 fluid ounces of concentrate per 1000 cubic feet (2.08 ml/m<sup>3</sup>) of space above the animals. Direct spray toward the upper portions of the enclosure, filling the room with mist.

For Use in Federally Inspected Meat and Poultry Places

*For control of exposed or accessible stages of ants, earwigs, flies, fruit flies, gnats, mosquitos, silverfish, small flying moths, spiders and waterbugs:*

Apply undiluted with a ULV spraying device up to 3 fluid ounces per 1000 cubic feet (3.12 ml/m<sup>3</sup>) of space. Apply this spray into all cracks and crevices in woodwork, walls, floors, underneath sinks, behind pipes and in all places where these insects shelter, using no more than 34 fluid ounces per 1000 square feet. Contact as many insects as possible. Repeat as necessary, but not more than once a day. Before spraying, exposed food products and packaging materials must be covered or removed. After spraying, equipment and utensils must be washed with an effective cleaning compound and rinsed with potable water prior to use. Use as a space spray only when plant is not in operation. Do not make space spray applications when facility is in operation.

Note: When using oil as the diluent, an odorless light petroleum hydrocarbon as defined by CFR Title 21, §172.884 should be used for all food area and food related applications. Additionally, when diluted and used according to label directions, this spray will meet specifications for use under USDA meat, poultry, shell egg grading, and egg products inspection programs.

**STORAGE AND DISPOSAL**

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

**Pesticide Storage:** Keep this product dry in a tightly closed container, when not in use. Store in a cool, dry well-ventilated area, away from heat or open flames that is inaccessible to children and pets.

**Pesticide Disposal:** Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**Container Handling:** Nonrefillable container. Do not reuse or refill this container.

**If empty:** Place in trash or offer for recycling if available.

**If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

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**DISCLAIMER**

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**DISCLAIMER:** To the extent permitted by applicable law, seller makes no representation or warranty, either expressed 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**

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**LIMITED WARRANTY**

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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**

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**CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY**

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**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**

Code (NE.RA.) NE.RA.

SureKill<sup>®</sup> is a Registered Trademark of Neogen Corporation.

**Alternate Brand Name(s) :** SureKill<sup>®</sup> S100

**Optional Marketing Statements:** Manufactured in the USA  
<Flag Graphic>

ChemTech, Ltd. is a Wholly Owned Subsidiary of  
Neogen Corporation.

