

1021-1424

12/11/2009

1/8



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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

DEC 11 2009

Mr. Thomas A. Lennan  
Regulatory Affairs Specialist  
McLaughlin Gormley King Company  
8810 10<sup>th</sup> Avenue N  
Minneapolis, MN 55427

RE: Notification to add the NSF (National Sanitation Foundation) logo and NSF listing number to label

EPA Registration Number: 1021-1424

Date of Submission: October 9, 2009

Dear Mr. Lennan:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated, October 9, 2009, for the above mentioned 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, please me directly at 703-305-6249 or Joyce Edwards of my staff at 703-308-5479.

Sincerely,

A handwritten signature in black ink, appearing to be "Linda Arrington".

Linda Arrington  
Notifications & Minor Formulations Team Leader  
Registration Division (7505P)  
Office of Pesticide Programs

2/8

	United States Environmental Protection Agency Washington, DC 20460	Registration Amendment Other	OPP Identifier Number
		X	

**Application for Pesticide - Section I**

1. Company/Product Number 1021-1424	2. EPA Product Manager Richard Gebken	3. Proposed Classification  <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) PYROCIDE® Fogging Concentrate 7338	PM# 10	
5. Name and Address of Applicant (Include Zip Code) McLAUGHLIN GORMLEY KING COMPANY 8810 TENTH AVENUE NORTH MINNEAPOLIS, MN 55427  <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"/> Resubmission in response to Agency letter dated _____  <input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application.  <input type="checkbox"/> Other - Explain below.
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**NOTIFICATION**  
**DEC 11 2009**

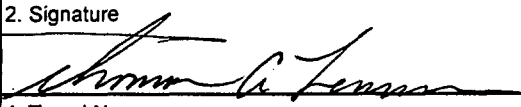
Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification pursuant to PR-Notice 98-10

**Section - III**

1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes" Unit Packaging wgt. 4X1 Gallon 2X2.5 Gallon	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  If "Yes" Package wgt. 1X5 Gallon 1X55 Gallon	2. Type of Container <input checked="" type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify)
*Certification must be submitted		No. per container 1X5 Gallon 1X55 Gallon	No. per container
3. Location of Net Contents information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 1 Gallon                      5 Gallon 2.5 Gallon                      55 Gallon	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 type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Other <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)		
Name Thomas A. Lennan	Title Regulatory Affairs Specialist	Telephone No. (Include Area Code) (763) 544-0341
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 Regulatory Affairs Specialist	
4. Typed Name Thomas A. Lennan	5. Date 10/9/2009	

3/8

# MGK<sup>®</sup>

McLAUGHLIN GORMLEY KING COMPANY

8810 Tenth Avenue North • Minneapolis, MN 55427-4319 U.S.A.  
763-544-0341 • 800-645-6466 • Fax 763-544-6437 • www.mgk.com

October 9, 2009

Document Processing Desk (NOTIF)  
U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs (H7504P)  
Room S-4900, One Potomac Yard  
2777 South Crystal Dr.  
Arlington, VA 22202-4501

Via Courier

Subject: PYROCIDE<sup>®</sup> Fogging Concentrate 7338  
EPA Reg. No. 1021-1424  
Notification Per PR-Notice 98-10

Dear Sir or Madam:

By Notification we are adding the NSF (National Sanitation Foundation) logo and our NSF listing number to our label.

Enclosed are 2 copies of the label. One copy has changes highlighted. Also enclosed are copies of our NSF Registration and a letter dated July 28, 2004 from Frank T. Sanders, Director of the Antimicrobials Division to the NSF describing acceptable uses of NSF language on labels.

Notification of label change per PR Notice 98-10. This notification is consistent with the guidance in PR Notice 98-10 and the requirements of EPA's regulations at 40 CFR 152.46. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the notification is not consistent with the requirements of PR Notice 98-10 and 40 CFR 152.46 this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

If there are any questions or you need anything further, please contact this office.

Sincerely,

McLAUGHLIN GORMLEY KING COMPANY



Thomas A. Lennan  
Regulatory Affairs Specialist

Enclosure

**Quality Products Since 1902**



McLAUGHLIN  
GORMLEY  
KING COMPANY

8810 Tenth Avenue N. / Minneapolis, Minnesota 55427-4319 U.S.A. - Telephone (763) 544-0341

For Use in Household and Food Processing Plants, Restaurants, Industrial Buildings: schools, warehouses, offices, theatres, garages, hotels, motels, hospitals and kennels [Industrial] [Institutional]

[ ] Indicates alternate or optional wording

[For use indoors as a ULV, space, area, contact spray or thermal fog for listed insects in areas specified on the label Effective and fast acting

Provides flushing action and quick knockdown for indoor use as a ULV, space, area or contact spray]

ACTIVE INGREDIENTS:

Pyrethrins-----	1.00%
* Piperonyl butoxide, Technical-----	2.00%
** N-Octyl bicycloheptene dicarboximide-----	3.00%
*** OTHER INGREDIENTS-----	94.00%
	100.00%

\* Equivalent to 1.60% (butylcarbityl) (6-propylpiperonyl) ether and 0.40% related compounds

\*\* MGK<sup>®</sup> 264, Insecticide Synergist

\*\*\* Contains petroleum distillates

PYROCID<sup>®</sup>, MGK<sup>®</sup> - Registered trademarks of McLaughlin Gormley King Company

**NOTIFICATION**

**DEC 11 2005**

**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 induce vomiting unless told to do so by a poison control center or a doctor.</li> <li>▪ Do not give any liquid to the person.</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 or doctor 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 mouth-to-mouth if possible.</li> <li>▪ Call a poison control center or doctor for further treatment advice.</li> </ul>
NOTE TO PHYSICIAN: Contains petroleum distillates - vomiting may cause aspiration pneumonia.	
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 1-888-740-8712.	

Net Contents \_\_\_\_\_

Manufactured by:

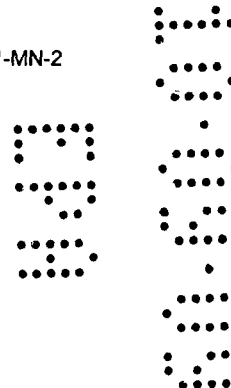
Mc LAUGHLIN GORMLEY KING COMPANY

8810 Tenth Avenue North

Minneapolis, MN 55427

EPA Reg. No. 1021-1424

EPA Est. No. 1021-MN-2



8/5

5/8

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION**

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

Wear a pesticide respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH-approved respirator with an organic vapor (OV) removing cartridge or canister with any R, P, or HE prefilter.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Do not apply directly to water. Do not contaminate water when disposing of equipment wash waters. 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 Elimination 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

**Combustible.** Do not use or store near heat or open flame. Do not use this product in or on electrical equipment due to the possibility of shock hazard.

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.

Avoid contamination of food or feedstuffs.

Remove pets and birds and cover fish aquariums before spraying.

In Hospitals: Patients should be removed from room prior to treatment. Rooms should be ventilated for two hours after spraying. Do not return patients to room until after ventilation.

GENERAL: This concentrate is designed for use undiluted in mechanical sprayers that gives 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 in 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 shown later on this label.

[Do not apply directly to food. Do not apply while food processing is underway. Foods should be removed or covered during treatment. All food processing surfaces and equipment should be covered or washed with an effective cleaning compound followed by a potable water rinse. In the home all food processing surfaces, dishes and utensils should be covered during treatment or thoroughly washed before use.]

Do not apply directly to food. Do not apply space spray while food processing is underway. Cover or remove all food processing surfaces. Thoroughly wash all food processing surfaces before reuse. After spraying in bakeries, meat packing plants, food processing plants, etc., all benches, shelving, equipment, etc. where food will be handled must be washed with an effective cleaning compound followed by a potable water rinse prior to use.

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

- Animal Areas and Quarters, Animal Shelters, Animal Control Centers, Apartments, Arcades, Attics, Auditoriums, Bakeries, Beverage Plants, Bars, Basements, Bathrooms, Boats, 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, Dumpsters, Dwellings, Egg Processing Plants, Factories, False Ceilings, Freight Containers, Fruit Packing Sheds, Funeral Parlors, Garbage Bins, Garbage Cans, 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, Liquor Stores, Locker Rooms, Marinas, 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, Prisons, Public Storages, Railroad Cars, Recreational Vehicles, Research Animal Quarters, Restaurants, Retail Stores, Rice Mills, 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.

Tunnels, Utilities, Utility Rooms, Vending Machines, Veterinary Hospitals, Wall and Equipment Voids, Warehouses, Washrooms, Wholesale Stores, Wine Cellars, Wineries 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, 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, Dried Fruit Beetle, Drugstore Beetles, Earwigs, Face Fly, Firebrat, Flat Grain Beetles, 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, Flying Moths, Palmetto Bugs, Pillbugs, Red Flour Beetles, Rice Flour Beetles, Rusty Grain Beetles, Saw-toothed Grain Beetle, Silverfish, Skipper Fly, Spiders, Spider Beetles, Stable Flies, Sowbugs, Ticks, Ticks that may carry and transit Lyme Disease, Tobacco Moths, Warehouse Beetles, Wasps, Waterbugs, Yellow Jackets, 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), 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, 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 the rate of 1/2 fluid ounce undiluted concentrate per 1,000 cubic feet (0.52cc/m<sup>3</sup>)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, Spiders, use a mechanical aerosol generator or a fogger. 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 up to 3 fluid ounces per 1,000 cubic feet (3.13 cc/m<sup>3</sup>)of space. Vacate treated area and leave the room closed for 1/2 hour. Ventilate thoroughly before re-entry.

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.

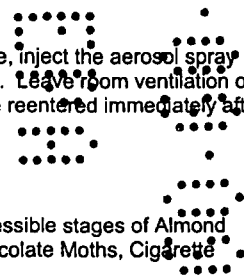
TREATMENT OF STORED FOOD AREAS: Foods in multi-walled bags, cloth bags or other packaging stored in such areas as listed areas for the control of accessible adult stages of, but not limited to, Almond Moths, Angoumois Grain Moths, Ants, Cadelles, Cereal Beetles, Cheese Mites, Cheese Skippers, Chocolate 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, 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, 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 1,000 cubic feet (1.56 cc/m<sup>3</sup>)of room space. Do not remain in treated area and ventilate before re-entry.

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 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, 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 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. Then apply as a space spray at the rate of 1.5 ounce per 1,000 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.

Contact and Space Spray - Undiluted - To Kill Cockroaches: Using an appropriate ULV spraying device, 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. Except in hospitals, as noted above, the room can be reentered immediately after applications are complete.

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, 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 and Khapra Beetles. Remove or cover exposed food and cover food-handling surfaces 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 21 CFR 121.2589(b) or an odorless light petroleum hydrocarbon conforming to 121.1182 at the rate of 1 part concentrate to 9 parts oil and mix well. Apply at the rate of 5.0 fluid ounces per 1,000 cubic feet (5.21 ml/m<sup>3</sup>) of space, filling the room with mist. Vacate treated area and ventilate before re-entry.

**SURFACE SPRAY:** To control accessible stages of: Ants, Drugstore Beetles, Earwigs, Cockroaches, Silverfish, Beetles, Boxelder 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 1,000 square feet (40 ml/m<sup>2</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, 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 diluted spray at the rate of 1 gallon per 1,000 square feet (40 ml/m<sup>2</sup>). To control **INDIAN MEAL WORMS** and **ANGOUMOIS GRAIN MOTHS** in stored grain, apply to the surface of binned grain at a rate of 1 gallon per 1,000 square feet (40 ml/m<sup>2</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 Cockroaches and Accessible Stages of Granary Insects - 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 of oil or 15 ounces per gallon (112.50 g/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 1,000 square feet (40 ml/m<sup>2</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 (112.50 g/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 ounce per 1,000 cubic feet (1.04 ml/m<sup>3</sup>) of space. 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.

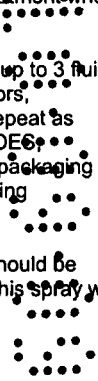
STORED FOOD: (Stored in multi-wall bags or cloth bags) in flour mills, grain elevators, granaries, storage rooms, warehouses for control of ANGOUMOIS GRAIN MOTHS, CADELLES, CHEESE MITES, CHEESE SKIPPERS, CIGARETTE BEETLES, CONFUSED FLOUR BEETLES, DARK MEAL WORMS, GRAIN MITES, GRANARY WEEVILS, INDIAN MEAL MOTHS, MEDITERRANEAN FLOUR MOTHS, RED FLOUR BEETLES, RICE WEEVILS, SAW-TOOTHED GRAIN BEETLES, YELLOW MEAL WORMS: Remove and destroy infested products. Dilute concentrate with oil at the rate of 1 part concentrate plus 9 parts oil or 15 ounces per gallon (112.50 g/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 a dosage of one fluid ounce per 1,000 cubic feet (1.04 ml/m<sup>3</sup>) 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 diluted for use in conventional mechanical fogging equipment to kill **FLIES, GNATS, MOSQUITOES, SMALL FLYING MOTHS:** dilute 1 part concentrate plus 9 parts oil (refined kerosene) and mix well. Apply at a rate of 2 fluid ounces per 1,000 cubic feet (2.08 ml/m<sup>3</sup>) of space above the animals. Direct spray towards 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 USE IN FEDERALLY INSPECTED MEAT AND POULTRY PLANTS: Apply undiluted with a ULV spraying device up to 3 fluid ounces per 1,000 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. Contact as many insects as possible. Repeat as necessary for control of exposed or accessible stages of **ANTS, EARWIGS, FLIES, FRUIT FLIES, GNATS, MOSQUITOES, SILVERFISH, SMALL FLYING MOTHS, SPIDERS, AND WATERBUGS.** 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.

**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.**

**OUTDOOR USE**



8/8

**OUTDOOR GROUND FOGGING APPLICATION:** Use to kill flies, mosquitoes, and gnats in open areas near buildings and in campgrounds. Use preferably at a time when temperature is cool (75°F (24 °C) or less) and the wind velocity is approximately five (5) MPH or less.

**HANDHELD EQUIPMENT:** Apply at the rate of 4.0 fl. oz. per acre (296 ml/Ha). Figure application travel path for coverage of a swath fifty (50) feet (15.24 m) wide. Allow spray drift to penetrate dense foliage. Repeat application as required for control.

**TRUCK MOUNTED EQUIPMENT:** Spray at a dosage rate of fifteen (15) fl. oz. (444 ml) per minute from a location upwind of the area where insects are to be controlled. Keep speed of vehicle to approximately five (5) MPH. Figure application travel path for coverage of a swath three hundred (300) feet (91.4 m) wide.

**STORAGE AND DISPOSAL**

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

**STORAGE:** Store in a cool, dry place. Always store pesticides in the original container. Store away from food and pet food.

**PESTICIDE DISPOSAL AND 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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