



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

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

January 19, 2012

Mr. Steven Ditto  
McLaughlin Gormley King Company  
8810 Tenth Avenue North  
Minneapolis, MN 55427

Subject: Amended Reregistration Label  
Product Name: Pyrocyde Fogging Concentrate 7338  
EPA Registration Number: 1021-1424  
EPA Decision Numbers: 410873, 412388, 414385

Dear Mr. Ditto:

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 reregistration of the referenced product in connection with the MGK-264, Piperonyl butoxide, and Pyrethrins REDs and has concluded that your submission is acceptable.

**NOTE:** This product is not being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers. The code may appear either on the label or durably marked on the container itself, and can be added by non-notification per PRN 98-10.

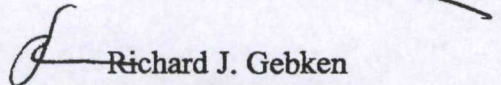
Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated 12/1/2010
- Alternate CSF, dated 12/1/2010

A copy of your label stamped "Accepted" is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

If you have any questions about this letter, please contact Dana Pilitt, Ph.D. at (703) 305-7071 or via e-mail at [pilitt.dana@epa.gov](mailto:pilitt.dana@epa.gov) .

Sincerely,



Richard J. Gebken  
Product Manager (10)  
Insecticide Branch  
Registration Division (7504P)

*Enclosures: Label stamped "Accepted", dated January 19, 2012  
Acute Toxicity Review, dated June 8, 2010  
Product Chemistry Review, dated December 16, 2010*

3/8

# PYROCID<sup>®</sup> Fogging Concentrate 7338

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	2.00%
** N-Octyl bicycloheptene dicarboximide	2.87%
*** OTHER INGREDIENTS	94.13%
	<hr/> 100.00%

\* (butylcarbityl) (6-propylpiperonyl) ether and related compounds

\*\* MGK® 264, Insecticide Synergist

\*\*\* Contains petroleum distillates

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

## 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 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 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 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:



8810 Tenth Avenue North  
Minneapolis, MN 55427

EPA Reg. No. 1021-1424

EPA Est. No. 1021-MN-2

**ACCEPTED**  
**JAN 19 2012**  
 Under the Federal Insecticide,  
 Fungicide, and Rodenticide Act,  
 as amended, for the pesticide  
 registered under  
 EPA Reg. No. 1021-1424

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION**

Harmful if swallowed. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

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

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

In addition to the above PPE, applicators using a high pressure handwand in an enclosed area must wear at least a NIOSH-approved respirator with:

- A dust/mist filter with MSHA/NIOSH approval number prefix TC-21C or
- Any R, P, or HE filter.

In addition to the above PPE, applicators using hand held foggers in an enclosed area must wear a half-face, full-face, or hood-style NIOSH-approved respirator with:

- A dust/mist filtering cartridge (MSHA/NIOSH approval number prefix TC-21C), or
- A canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or
- A cartridge or canister with any , R, P or HE filter.

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

User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

User 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.

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic organisms, including fish and invertebrates. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. This product may contaminate water through runoff. This product has a potential for runoff for several months or more after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

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 wash-waters or rinsate.

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 Pollution 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.

General Precautions and Restrictions

READ ALL DIRECTIONS COMPLETELY BEFORE USE.

Do not enter or allow others to enter until sprays have dried.

Do not allow adults, children, or pets to enter the treated area for at least 15 minutes, 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 workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

Do not use in aircraft cabins.

Do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols, vapors, and/or mists have dispersed.

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 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 or clean after treatment and before use.

Do not apply more than 1 time per day.

Not for use in outdoor residential misting systems.

Remove pets, birds, and cover fish aquariums before use.

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.

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 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.

**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, Midge, 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

6/8

exposed food and food handling surfaces. Close room and shut off all air conditioning or ventilating equipment. Apply at the rate of 1-1/2 fluid ounce undiluted concentrate per 1,000 cubic feet ( 1.56 cc/m<sup>3</sup>)of space. Direct spray toward upper corners of room and ceiling.

**CONTACT AND SPACE SPRAY:** To kill Cockroaches, Silverfish, Earwigs, Ants, Spiders, use a mechanical aerosol generator or a fogger. Using no more than 34 fluid ounces per 1000 square feet, 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. 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. Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces, or wash them before use.

**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, 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 1,000 cubic feet (1.56 cc/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 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, using no more than 34 fluid ounces per 1000 square feet. 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. Do not apply more than 4.0 fluid ounces per 1000 cubic feet. Leave room ventilation or air conditioning equipment 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, 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 equivalent rate of 5.0 fluid ounces of concentrate per 1,000 cubic feet (5.21 ml/m<sup>3</sup>) of space, filling the room with mist.

**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. 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>). Thoroughly treat walls and floors. Spray each layer of cartons or containers lightly as stacked. 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 of diluted product 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. Application rate is equivalent to use one fluid ounce of concentrate per 1,000 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, 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 an equivalent dosage of one fluid ounce of concentrate per 1,000 cubic feet (1.04 ml/m<sup>3</sup>) of space. 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 an equivalent rate of 2 fluid ounces of concentrate 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.

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, using up to but 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, 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. Prior to space spray applications, cover food processing surfaces or clean after treatment and before use. 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. Prior to space spray applications, cover or remove food.

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 water, food, or feed by storage or disposal.

**PESTICIDE STORAGE:**

Keep this product in a tightly closed container, when not in use. Store in a cool, dry (preferably locked) area. Post as a pesticide storage area. Always store pesticides in the original container. Store away from food, feed, seed, fertilizers, and veterinary supplies. Place formulations on lower shelves and dry formulations above.

**PESTICIDE DISPOSAL:**

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL :**

Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying.

[For containers with capacities equal to or less than 5 Gallons (18.9L)]: Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling if available for reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities

[For containers with capacities greater than 5 Gallons (18.9L) ]: Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closers. Tip the container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.]



NSF Listed. NSF No. [137610]