1021-1832

26 2012

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460-0001



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

September 26, 2012

Tom Lennan Regulatory Affairs McLaughlin Gormley King Company 8810 Tenth Avenue North Minneapolis, MN 55427

Subject: Amended Reregistration Label Product Name: PYROCIDE® Fogging Concentrate 7465 EPA Registration Number: 1021-1832 EPA Decision Numbers: 410927, 412454, 414460

Dear Mr. Lennan:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the Pyrethrins, Piperonyl Butoxide, and MGK 264 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 <u>non-refillable</u> 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 Any previously dated CSFs are superseded.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 8 July, 2010

A copy of your label stamped "Accepted" is enclosed along with copies of the acute

Page 1 of 2

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 Clayton Myers at 703-347-8874 or myers.clayton@epa.gov.

Sincerely,

Richard J. Gebken Product Manager Insecticide Branch Registration Division (7505P)

Enclosures: Label stamped "Accepted," dated September 26, 2012 Acute Toxicity Review, dated March 16, 2011 Product Chemistry Review, dated October 4, 2011

Page 2 of 2

# **PYROCIDE® Fogging Concentrate 7465**

For use indoors as a ULV, space, area, contact spray or thermal fog for listed insects in areas specified on the label.

Provides flushing action and quick knockdown plus residual activity for indoor use as a ULV, space, area or contact spray.

Contains NYLAR® insect growth regulator similar to the naturally occurring insect growth hormones that interfere with insect growth and development. Controls numerous pests in and around structures.

Recommended for commercial and industrial use. ACTIVE INGREDIENTS:

10114		LEDIEITIO.	
		Pyrethrins	1.00%
	*	Piperonyl butoxide	2.00%
	**	N-Octyl bicycloheptene dicarboximide	2.87%
		2-[1-methyl-2-(4-phenoxyphenoxy) ethoxy] pyridine	0.30%
***	OTHER INGREDIENTS		
			100.00%

For use in and around the home and food and non-food areas of food processing plants and food service establishments.

Continuous protection against stored product pests for 3 months.

Effectively breaks certain listed cockroaches' life cycles. Keeps working on listed cockroaches for 180 days (26 weeks) [6 months].

Works to break the life cycle of listed insects.

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

\*\* MGK® 264, Insecticide Synergist

\*\*\* Contains petroleum distillates

PYROCIDE®, MGK® - Registered trademarks of McLaughlin Gormley King Company

# KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID

IF SWALLOWED:	Immediately call a poison control center or doctor.
	<ul> <li>Do not induce vomiting unless told to do so by a poison control center or a doctor.</li> </ul>
	<ul> <li>Do not give any liquid to the person.</li> </ul>
	<ul> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
IF IN EYES:	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> </ul>
	<ul> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes</li> </ul>
	<ul> <li>Call a poison control center for treatment advice.</li> </ul>
IF ON SKIN OR CLOTHING:	Take off contaminated clothing.
	<ul> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> </ul>
	<ul> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
NOTE TO PHYSICIAN: Contains	petroleum distillate - vomiting may cause aspiration pneumonia. Have the product container or
label with you when calling a poise	on control center or doctor, or going for treatment. For information regarding medical
emergencies or pesticide incidents	

Manufactured by



8810 Tenth Avenue North Minneapolis, MN 55427

Net Contents

EPA Est. No. 1021-MN-2

EPA Reg. No. 1021-1832

ACCEPTED SEP 2 6 2012 Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the posticide registered under EPA Reg. No. 1021-1832

Page 1 of 6 7465\_1021-1832\_0912

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

# CAUTION

Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wear goggles, face shield, or safety glasses and long-sleeved shirt and pants, socks, shoes, and chemical resistant gloves such as Barrier Laminate, Neoprene Rubber, Nitrile, or Viton. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. 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) cartridge or canister with any R, P, or HE prefilter.

#### 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 a high pressure handwand in an enclosed area must wear at least a NIOSHapproved 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

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.

#### 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.

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 disposing of equipment wash-waters or rinsate.

#### PHYSICAL OR CHEMICAL HAZARDS

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

#### 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.

#### PRECAUTIONS AND RESTRICTIONS:

- Entry Restriction:
  - For surface spray use, do not enter or allow others to enter until sprays have dried.
  - For space spry use, 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 remain in treated area. Exit area immediately and remain outside the treated area until aerosols, vapors, and or/mists have dispersed.
- <u>Remove or cover exposed food and drinking water before application</u>. 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 use in aircraft cabins
- Do not use in greenhouses used for growing food.
- 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 applications. Wash teats of animals before milking.
- When used in poultry houses, remove animals before treatment.
- Not for use in any residential misting systems (indoor or outdoor)
- Do not apply this product in barns or stables where animals intended for slaughter or human consumption will be maintained.
- 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 through 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.
- 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 remain in treated area. Exit area immediately and remain outside the treated area until aerosols, vapors, and/or mists have dispersed.
- Avoid contamination of food or feedstuffs. Do not apply directly to food. Do not apply space spray or general surface
  application while food processing is underway. Cover or remove all food. Wash food contact surfaces with an effective
  cleaning compound followed by a potable water rinse after use of the product and before food contact.
- In the home, cover all food processing surfaces, dishes and utensils before treatment or thoroughly wash before use following treatment
- Remove pets and birds and cover fish aquariums before spraying.
- In Hospitals: Remove patients from rooms before treatment. Rooms should be ventilated for two hours after spraying.
   Do not return patients to rooms until after ventilation
- Do not use in nurseries or rooms where infants, ill, or aged persons are present.
- Do not apply more than 1 time per day.

<u>GENERAL</u>: PYROCIDE® Fogging Concentrate 7465 is designed for use undiluted in mechanical sprayers which gives particles of aerosol size. It can be diluted with refined kerosenes that 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, Grocery Warehouses, 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, Poultry Houses, 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 and Clinics, 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 Flies, Boxelder Bugs, Brown Dog Ticks, Cadelles, Carpet Beetles, Carrion 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, Drain Flies, Dried Fruit Beetles, Drugstore Beetles, Earwigs, Face Flies, Firebrats, Flat Grain Beetles, Fleas, Flies, Fruit Flies, Gnats, Grain Mites, Granary Weevils, Hide Beetles, Horn Flies, Hornets, Horseflies, Indian Meal Moths, Khapra Beetles, Litter Beetles, Lesser Grain Borers, Lesser Houseflies, Mediterranean Flour Moths, Merchant Grain Beetles, Midges, Miller Moths, Millipedes, Mosquitoes, Mosquitoes that may carry and transmit West Nile Virus, Flying Moths, Palmetto Bugs, Pillbugs, Red Flour 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

<u>ULV AND SPACE SPRAY</u>: 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 Mealworms, Dark Mealworms, Grain Mites, Cadelles, and Red Flour Beetles. Do not apply while plant is in operation. 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 0.5 to 1.5 fluid ounces undiluted PYROCIDE® Fogging Concentrate 7465 per 1,000 cubic feet of space. Direct spray toward ceiling and upper corners of room. Leave room closed for 30 minutes and ventilate thoroughly before reentry. Do not apply this undiluted spray in facilities operating under USDA Meat, Poultry, Shell Egg Grading, and Egg Products Inspection Programs.

<u>CONTACT AND SPACE SPRAY</u>: To kill Cockroaches, Silverfish, Earwigs, Ants, and Spiders, use a mechanical aerosol generator or a fogger. To provide maximum penetration and impingement on the insects, first direct the spray into all cracks and crevices, behind all equipment, cupboards, obstructions or dark harborage areas, on walls and floors, underneath sinks, behind pipes, and in all places that harbor 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 0.5 to 1.5 fluid ounces PYROCIDE® Fogging Concentrate 7465 per 1,000 cubic feet of space. Vacate treated area and leave the room closed for 30 minutes. Ventilate thoroughly before reentry. Do not apply this undiluted spray in facilities operating under USDA Meat, Poultry, Shell Egg Grading, and Egg Products Inspection Programs. Do not apply while plant is in operation.

NOTE: If there is a need to treat areas such as conduits, motor housings, junction and switch boxes, or other electrical equipment, turn off electrical equipment before application. After application, allow time for oil to dissipate before starting motors or placing switches in "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 Beetles, and other listed pests. Destroy, fumigate, or treat infested stored products 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, and pallets and around stacks of packaged goods, hitting as many insects as possible. Then apply as a space spray at a dosage of 0.5 to 1.5 ounces per 1,000 cubic feet of room space. Repeat application as necessary for insect control. Do not remain in treated area and ventilate before reentry.

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 surfaces of 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 0.5 to 1.5 ounce per 1,000 cubic feet of space by directing the spray towards ceiling and upper corners of the area and behind any obstructions.

<u>CONTACT AND SPACE SPRAY - UNDILUTED - TO KILL COCKROACHES</u>: 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. 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. In edible product areas of food handling establishments, remove or cover exposed food and cover food-handling surfaces. Thoroughly wash food contact surfaces with an effective cleaning compound and rinse with potable water after use of product. [Do not apply directly to food. Do not allow spray to contact stored food or food contact surfaces. Do not apply as a space spray while food processing sunderway. Cover or wash all food processing surfaces and equipment with an effective cleaning compound followed by a potable water rinse. In the home, cover all food processing surfaces, dishes and utensils before treatments or thoroughly wash before use following treatment.] Close room and shut off all air conditioning or ventilating equipment. Dilute PYROCIDE® Fogging Concentrate 7465 with white mineral oil conforming to Regulation 21 CFR 121.2589(b) or odorless light petroleum hydrocarbon conforming to 121.1182 at the rate of one (1) part concentrate to nine (9) parts oil and mix well. Apply at the equivalent rate of 5.0 fluid ounces of concentrate per 1,000 cubic feet of space, filling the room with mist. Vacate treated area and ventilate before reentry.

<u>SURFACE SPRAY</u>: To control accessible stages of Ants, Drugstore Beetles, Earwigs, Cockroaches, Silverfish, Beetles, Boxelder Bugs, Clover Mites, Crickets, and other listed insects, dilute in a range of one (1) part PYROCIDE® Fogging Concentrate 7465 plus 2.25 parts suitable diluent to one (1) part concentrate plus 29 parts suitable diluent. Mix well and apply as a coarse wetting spray using approximately one (1) gallon of spray mixture per 750 square feet of surface. May be used only when facility is not in operation provided exposed food is covered or removed from the area being treated before application. To ensure maximum control of listed crawling insects, thoroughly spray in all cracks, molding, and crevices, and on walls, floors, and surfaces of storage and handling areas. Pay particular attention to areas where moisture collects such as around drains, sinks, and water pipes, and 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 concentrate with oil in a range of one (1) part PYROCIDE® Fogging Concentrate 7465 plus 2.25 parts oil to one (1) part concentrate plus 29 parts oil and mix well. Thoroughly treat walls and floors. Spray each layer of cartons or containers lightly as stacked. Apply diluted spray at the rate of one (1) gallon per 1,000 square feet.

<u>CONTACT SPRAY – DILUTED for use with sprayers that give large wetting spray particles to kill Cockroaches and Accessible</u> <u>Stages of Granary Insects including Cadelles, Confused Flour Beetles, Grain Mites, Granary Weevils, Meal Moth Larvae and</u> <u>Adults, Red Flour Beetles, Rice Weevils, and Saw-toothed Grain Beetles</u>: Cover or remove exposed food and close room as described above. Dilute concentrate with oil at rate of one (1) part PYROCIDE® Fogging Concentrate 7465 plus 29 parts of oil or 4.5 fluid ounces per gallon and mix well. Spray outside walls of grain bins and flooring, about base of milling machinery, on walls and baseboards, in areas behind cabinets, around pipes, and in other insect harborages, using one (1) gallon spray per 1,000 square feet. 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 one (1) part PYROCIDE® Fogging Concentrate 7465 plus 29 parts oil or 4.5 fluid ounces per gallon and mix well. Disperse this product as fine mist in the air above trays and shelves. Do not apply directly to fruit. Use equivalent rate of 0.5 fluid ounces of concentrate per 1,000 cubic feet of space. Repeat application at this dosage in any given month. Leave room closed for one (1) hour. Do not remain in treated areas and ventilate the area before reentry. Sweep up and destroy fallen insects.

STORED FOOD (stored in multi-wall bags or cloth bags) in Flour Mills, Grain Elevators, Granaries, Storage Rooms, and Warehouses: For control of Angoumois Grain Moths, Cadelles, Cheese Mites, Cheese Skippers, Cigarette Beetles, Confused Flour Beetles, Dark Mealworms, Grain Mites, Granary Weevils, Indian Meal Moths, Mediterranean Flour Moths, Red Flour Beetles, Rice Weevils, Saw-toothed Grain Beetles, and Yellow Mealworms, remove and destroy infested products. Dilute concentrate with oil at the rate of one (1) part PYROCIDE® Fogging Concentrate 7465 plus 29 parts oil or 4.5 fluid ounces per gallon and mix well. Disperse this product first by directing spray into corners, under pallets, and around stacks of packaged foods, hitting as many insects accessible. 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 0.5 fluid ounces of concentrate per 1,000 cubic feet of space. Do not remain in treated areas and ventilate area before reentry. This application will kill accessible, exposed stages of those stored product pests listed above. Sweep up and destroy fallen insects.

<u>ZOOS</u>: As a space spray diluted for use in conventional mechanical fogging equipment to kill FLIES, GNATS, MOSQUITOES, and SMALL FLYING MOTHS, dilute one (1) part PYROCIDE® Fogging Concentrate 7465 plus 29 parts oil (refined kerosene) and mix well. Apply at an equivalent rate of two (2) fluid ounces of concentrate per 1,000 cubic feet of space above the animals. Direct spray toward upper portions of the enclosure, filling it 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: Dilute one (1) part PYROCIDE® Fogging Concentrate 7465 with three (3) parts base oil (refined kerosene) and use with a ULV spraying device at the equivalent rate of one (1) ounce of concentrate per 1,000 cubic feet of room space. Apply spray into all cracks and crevices in woodwork, walls, and 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. Cover or remove exposed food products and packaging materials before spraying. After spraying, wash equipment and utensils with an effective cleaning compound and rinse with potable water before use. Use as a space or general surface spray only when plant is not in operation. [Do not apply directly to food. Do not

Page 5 of 6 7465\_1021-1832\_0912 allow spray to contact stored food or food contact surfaces. Do not apply as a space spray while food processing is underway. Cover or wash all food processing surfaces and equipment with an effective cleaning compound followed by a potable water rinse. In the home, cover all food processing surfaces, dishes and utensils before treatments or thoroughly wash before use following treatment.]

### FOR CONTROL OF LITTER BEEETLES (Such as Darkling, Hide, and Carrion Beetles):

PYROCIDE® Fogging Concentrate 7465 can be applied to litter, for example in poultry houses infested with litter beetles. Remove animals before treatment. Treat surfaces only after removal of animals. Treat walls, floors, and all areas where beetles frequent. Do not contaminate food/feed or water. Dilute one (1) part PYROCIDE® Fogging Concentrate 7465 with five (5) parts suitable oil. Using a power or proportion-type sprayer, apply a uniform spray at pressures of 80 – 100 pounds per square inch to walls, posts, and cage framing (birds grown in cages only). Also, spray into cracks and crevices in and around insulation. One (1) gallon of diluted spray covers 1,000 square feet. Reapply after each grow-out or sanitation procedure. To enhance indoor control and prevent immigration of adult beetles, apply perimeter treatments around the outside of building foundations. Apply PYROCIDE® Fogging Concentrate 7465 in a uniform band at least one (1) foot up and 1 – 4 feet out from foundation. Maintain a year-round treatment program to prevent background populations from reaching problem levels.

#### OUTSIDE SURFACES OF BUILDINGS:

<u>GENERAL</u>: PYROCIDE® Fogging Concentrate 7465 may be used as a spot treatment to the outside surfaces of structures to control Ants, Cockroaches, Crickets, Flies and other flying insects, Mosquitoes, Sowbugs, Spiders, and Ticks. Dilute concentrate in a range of one (1) part PYROCIDE® Fogging Concentrate 7465 plus 2.25 parts oil to one (1) part concentrate plus 29 parts oil and mix well. Use at the rate of one (1) gallon diluted spray per 1,000 square feet to spot treat outside surfaces of buildings, around windows and door frames and in cracks and crevices where pests may find entrance. Do not treat lawns, turf, or plants. Do not treat surfaces that may stain.

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.

<u>PESTICIDE STORAGE</u>: Store in a cool, dry place. Keep container closed. Post as a pesticide storage area. Always store pesticides in the in the original container. Store away from food, pet food, feed, seed, fertilizers, and veterinary supplies. Place liquid formulations on lower shelves and dry formulations above.

<u>PESTICIDE DISPOSAL</u>: To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

<u>CONTAINER HANDLING</u>: Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. Then 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.

Triple Rinse as follows [for containers of 5 Gallons (18.9 L) or less]: 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.

Triple Rinse as follows [for containers greater than 5 Gallons (18.9 L)]: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip 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 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