

1021-1287

7/17/2009

1/7



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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Mr. Steven K. Ditto
Registration Specialist
McLaughlin Gormley King Company
8810 10th Avenue N
Minneapolis, MN 55427

JUL 17 2009

Subject: Label Notification(s) for Pesticide Registration Notice 2007-4

Dear Mr. Ditto:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 dated June 21, 2009 for:

EPA Registration 1021-1287 Pyrocide® Fogging Concentrate 7192

The Registration Division (RD) has conducted a review of this request for applicability under PRN 2007-4 and finds that the label change(s) requested falls within the scope of PRN-2007-4. The label has been date-stamped "Notification" and will be placed in our records.

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

If you have any questions, please contact me directly at 703-305-6249 or Joyce Edwards of my staff at 703-308-5479.

Sincerely,

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

2
17

	United States Environmental Protection Agency Washington, DC 20460	Registration Amendment Other	OPP Identifier Number
		X	
	Application for Pesticide - Section I		

1. Company/Product Number 1021-1287	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 7192	PM# 10	
5. Name and Address of Applicant (Include Zip Code) McLaughlin Gormley King Company 8810 10TH AVE N 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. _____ NOTIFICATION Product Name _____ III 17 2009	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application. _____
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)
 Notification pursuant PR Notice 2007-4

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	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		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. 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 - 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 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 Steven K. Ditto	Title Registration 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 Registration Specialist	
4. Typed Name Steven K. Ditto	5. Date 6/12/2009	



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

June 12, 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® Fogging Concentrate 7192
EPA Reg. No. 1021-1287
Notification Per PR-Notice 2007-4

Dear Sir or Madam:

By Notification we are changing the storage and disposal language to comply with the Final Rule "Pesticide Management and Disposal; Standards for Pesticide Containers and Containment".

Enclosed are 2 copies of the label. One copy has changes highlighted.

Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. 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 amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156, 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.

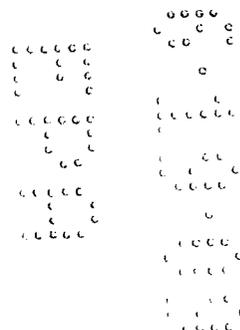
If there are any questions or you need anything further, please contact this office.

Sincerely,

McLAUGHLIN GORMLEY KING COMPANY

Steven K. Ditto
Registration Specialist

Enclosure



MGK®McLAUGHLIN
GORMLEY
KING COMPANY

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

For use indoors or outdoors as an 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 and outdoor use as a ULV space, area or contact spray

For use on livestock, poultry and in poultry houses

Authorized by USDA for use in edible product areas of official establishments operating under the Meat, Poultry, Shell Egg Grading and Egg Products Inspection Program

ACTIVE INGREDIENTS:

Pyrethrins	5.00%
* Piperonyl butoxide, Technical	25.00%
** OTHER INGREDIENTS	70.00%
	100.00%

* Equivalent to 20.00% (butylcarbityl) (6-prcprylpiperonyl) ether and 05.00% related compounds

** Contains petroleum distillates

PYROCIDE® - Registered trademark of McLaughlin Gormley King Company

KEEP OUT OF REACH OF CHILDREN**CAUTION**

FIRST AID

IF SWALLOWED:	<ul style="list-style-type: none"> Immediately call a poison control center or doctor. Do not give any liquid to the person. Do not induce vomiting unless told to do so by a poison control center or a doctor. Do not give anything by mouth to an unconscious person.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
IF IN EYES:	<ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Call a poison control center or doctor for treatment advice.
IF INHALED:	<ul style="list-style-type: none"> Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
NOTE TO PHYSICIAN: This product contains petroleum distillate and may pose an aspiration pneumonia hazard. 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. 1021-1287

EPA Est. No. 1021-MN-2

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**CAUTION**

Harmful if swallowed. Avoid breathing vapors or spray mist. Avoid contact with skin or eyes. In case of contact, flush with plenty of water. Wash with soap and warm water after use. Obtain medical attention if irritation persists. Avoid contamination of food or feedstuffs. Wear a respirator if product will be confined to indoor use.

Remove pets and birds and cover fish aquariums before spraying.

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 exposed food will be handled must be washed with an effective cleaning compound followed by a potable water rinse to remove all traces of contamination. Food processing operations do not have to be stopped while applying a wet spray with care and in accordance with the directions and cautions above in those establishments which do NOT operate under Federal meat, poultry, shell egg grading and egg products inspection programs.

Do not apply directly to food, water or feed supplements. Do not contaminate milk or milk handling equipment. Wash udder and teats of dairy animals before milking.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and other aquatic invertebrates. Do not contaminate water when disposing of equipment washwaters. 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.

5
7

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

Animal Areas & 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, Cattle Barns, Churches, City Missions, Circus Tents, Closets, Club House, Commercial Buildings, Communication Centers, Condominiums, Concession Stands, Court Houses, Crawl Spaces, Crematoriums, Dairy and Livestock Barns, Day Care Centers, Delicatessens, Department Stores, Diners, Dog Houses, Dried Food Products in Storage or Processing, 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 & Handling Equipment, Garages, Grain Mills, Granaries, Grocery Stores, Homes, Horse Stables & Barns, Horse Trailers, Hospices, Hospitals, Hotels, Indoor Eating Establishments, Industrial Installations, Institutional Dining Areas, Institutions, Jails, Kennels, Laboratories, Laundromats, Lavatories, Libraries, Liquor Stores, Livestock Barns, Livestock Hauling Equipment, Loafing Sheds, Locker Rooms, Marinas, Meat Packaging Plants, Milk Rooms, Mills, Mausoleums, Meat Packing Plants, Mess Halls, Mini-Storages, Mobile Canteens, Mobile Homes, Morgues, Mortuaries, Motels, Movie Theaters, Museums, Mushroom Processing, Nursing Homes, Office Buildings, Other Public Buildings, Parking Garages, Passenger Railroad Cars, Peanut Warehouses, Pool Halls, Poultry Houses, Poultry Plants, Pounds, Prisons, Public Storage, Rabbit Processing Plants, 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, Swine Houses, Taverns, Textile Mills & Warehouses, Theaters, Tobacco Factories, Tobacco Warehouses, Tool Sheds, Trains, Transportation Equipment, Trucks, Truck Trailers, Tunnels, Utilities, Utility Rooms, Vending Machines, Veterinary Hospitals, Wall & Equipment Voids, Warehouses, Washrooms, Wholesale Stores, Wine Cellars, Wineries, Zoos and other similar areas.

OUTDOOR AREAS for use in and around, but not limited to [such as]: Alleys, Amphitheaters, Amusement Parks, Athletic Fields, (baseball, football, soccer), Back Yards, Balconies, Baseball Fields, Beaches, Bleachers, Bridges, Carwashes, Campgrounds, Circuses, Construction Sites, Corrals, Courtyards, Curbs, Drive-In Restaurants, Drive-In Theaters, Dumpsters, Fair Grounds, Feedlots, Front Yards, Game Fields, Garbage Dumps, Gazebos, Golf Courses, Grandstands, Junk Yards, Game Fields, Kennels, Levees, Manure Piles, Marinas, Outdoor Eating Establishments, Parks, Parking Lots, Patios, Playgrounds, Ranges, Recreational Areas, Rest Areas, Roadsides, Rooftops, Sanitary Sewers (Manholes), Side Yards, Side Walks, Stadiums, Tennis Courts, Truck Stops, Underpasses, Utility Room Outdoor, Weigh Stations, Wild Animal Parks, Wood Piles, Zoos and other similar areas.

FOR USE ON but not limited to [such as]: Beefalo, Birds, Buffalo, Calves, Cattle [beef] [milking], Chickens, Donkeys, Ducks, Emus, Exotics such as European Red Deer, Geese, Horses, Lambs, Llamas, Mules, Ostrich, Oxen, Pheasants, Pigs, Ponies, Pullets, Quail, Ratites, Roosters, Sheep, Swine, Turkeys.

FOR THE CONTROL OF INSECTS including, but not limited to [such as]:

Almond Moths, Angoumois Grain Moths, Ants, Black Fly, Blood Sucking Lice, 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, Deer Ticks, Dermestid Beetles, Dried Fruit Beetle, Drugstore Beetles, Earwigs, Face Fly, Fannia Flies, 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, Millers, Millipedes, Mosquitoes, Flying Moths, Palmetto Bugs, Pillbugs, Red Flour Beetles, Rice Flour Beetles, Rusty Grain Beetles, Sawtoothed Grain Beetle, Silverfish, Skipper Fly, Spiders, Spider Beetles, Stable Flies, Sowbugs, Ticks, Ticks that may carry and transmit Lyme disease, Tobacco Moths, Trogoderma Beetles, Warehouse Beetles, Wasps, Waterbugs, Yellow Jackets, and Yellow Mealworms.

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 AND FOLLOW ALL DIRECTIONS AND PRECAUTIONS WHEN USING PRODUCT.

For best results, follow directions for specific use areas.

GENERAL: This concentrate is designed for use undiluted in ULV mechanical sprayers which give particles of aerosol size. It can be diluted with a white mineral oil conforming to regulation 21 CFR 1221.2589(b) or an odorless light petroleum hydrocarbon conforming to 121.1182 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 listed on this label.

INDOOR USE - UNDILUTED

ULV AND SPACE SPRAY: Use in aerosol generators to kill exposed accessible stages of, but not limited to, 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, Red Flour Beetles and other listed insects. Close room and shut off all air conditioning or ventilating equipment. Apply at the rate of 1/2 to 1 fluid ounce concentrate per 1,000 cubic feet 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 and other listed insects, use a mechanical aerosol generator or a fogger adjusted to deliver aerosol droplets. Direct the spray first into all crack 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, directing the spray into upper corner areas of room and ceiling, apply at a rate of 1 fluid ounce per 1,000 cubic feet of space. Facilities and equipment in federally inspected meat and poultry plants must be washed with an effective cleaning compound and rinsed with potable water after spraying. Vacate treated area and leave the room closed for 1 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, re-energize electrical equipment prior to application. After application, allow time for oil to dissipate before starting motors or placing switches in the "ON" position.

DRIED FRUIT PRODUCTS: In storage or being processed for control of, but not limited to, Almond Moths, Ants, Cereal Beetles, Chocolate Moths, Cigarette Beetles, Cockroaches, Confused Flour Beetles, Crickets, Earwigs, Flies, Fruit Flies, Fungus Gnats, Indian Meal Moths, Mediterranean Flour Moths, Red Flour Beetles, Sawtoothed Grain Beetles, Silverfish, Dried Fruit Beetles, Warehouse Beetles, Khapra Beetles and other listed insects. Do not apply to fruit directly. Apply as a fine mist or fog in the air above and around the trays, bins, and shelves at the rate of 1 fluid ounce per 1,000 cubic feet of space.

6
1
7

TREATMENT OF STORED FOOD AREAS: Foods in multi-walled bags, cloth bags or other packaging stored in such areas as, but not limited to, 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, Sawtoothed 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 fluid ounce per 1,000 cubic feet of room space. Do not remain in treated area and ventilate before re-entry.

ON PEANUTS, NUTS, BEANS, (INCLUDING COCOA), SEEDS AND COPRA IN BULK, BAGS OR OTHER PACKAGING: For the control of accessible 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, Sawtoothed 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 of bins, storage and handling areas thoroughly, being especially careful to treat cracks, crevices and similar hiding places. Then apply as a space spray by directing the spray toward the ceiling and upper corners of the area and behind any obstructions. Apply at the rate of 1 fluid ounce per 1,000 cubic feet of room space. Do not remain in treated area and ventilate before re-entry.

INDOOR USE - DILUTED

SPACE SPRAY: For use in mechanical 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, Sawtoothed 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. 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 into 1 to 49 parts diluent and mix well. Apply at the rate of 1-2 fluid ounce per 1,000 cubic feet of space, filling the room with mist. Vacate treated area and ventilate before re-entry.

FOR USE IN FEDERALLY INSPECTED MEAT AND POULTRY PLANTS: Dilute one part concentrate with 4 parts suitable diluent and use with a ULV spraying device at the rate of one fluid ounce per 1,000 cubic feet of room space. Apply the spray into all cracks and crevices in woodwork, walls, floors, underneath sinks, behind pipes and in all places that shelter insects. Contact as many insects as possible. Repeat as necessary. Before use, exposed food products and packaging materials must be covered or removed. After use, equipment and utensils must be washed with an effective cleaning compound and rinsed with potable water. Use as a space spray only when plant is not in operation.

SURFACE SPRAY: To control accessible stages of, but not limited to, Cockroaches, Silverfish, Beetles, Crickets and other listed insects, dilute 1 part concentrate into 1 to 49 parts suitable diluent, mix well and apply as a coarse wetting spray using approximately 1 gallon of spray mixture per 750 square feet of surface. To ensure maximum control of listed crawling insects, spray thoroughly into all cracks, molding, crevices, walls, floors and other surfaces of bins, 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 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 and spray each layer of cartons or containers lightly as stacked. Apply diluted spray at the rate of 1 gallon per 1,000 square feet.

TREATMENT OF STORED GRAIN: To control accessible stages of, but not limited to, Indian Meal Moth, Angoumois Grain Moths and other listed insects, apply diluted spray to the surface of binned grain at a rate of 0.5 gallons per 1,000 cubic feet. Apply at monthly intervals with the first appearance of infestation. In severe infestations of flying moths, break up webbing with a rake before spraying and make a second application in two weeks.

TREATMENT OF STORED GRAIN USING DRY PARTICLE THERMAL FOG THROUGH FORCED AIR GRAIN AERATION SYSTEMS: Use an oil base thermal fogger capable of dispensing a dry particle fog. Use undiluted at the rate of 1 fluid ounce per 200 bushels of stored grain. Choose a fogger with a flow rate such that the required amount of formulation will be introduced into the bin or silo before any begins to escape from the exhaust vents. Dry fog the formulation into the aeration system intake, then shut off the aeration and seal the bin or silo for 12-24 hours.

DRIED FRUIT PRODUCTS in storage or being processed for control of, but not limited to, Confused Flour Beetles, Dried Fruit Beetles, Indian Meal Moths, Saw-Toothed Grain Beetles and other listed insects. Remove and destroy infested products. Apply diluted spray as a fine mist in the air above the trays and shelves. Do not apply to fruit directly. Use 1 fluid ounce per 1,000 cubic feet of space. Repeat application in this dosage at 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, cloth bags, and other packaging, in warehouses, storage rooms, flour mills, grain elevators, granaries and other listed areas for the control of, but not limited to, Angoumois Grain Moths, Cadelles, Confused Flour Beetles, Indian Meal Moths, Mediterranean Flour Moths, Rice Weevils, Saw-Toothed Grain Beetles, Yellow Meal Worms, Cheese Mites, Cheese Skippers, Cigarette Beetles, Grain Mites, Granary Weevils, Dark Meal Worms, Red Flour Beetles and other listed insects, remove and destroy infested products. Disperse diluted spray 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 at a rate of 1-2 fluid ounces per 1,000 cubic feet of space. Do not remain in treated areas and ventilate area before re-entry. This application will kill exposed stages of those stored product pests listed. Sweep up and destroy fallen insects.

FOR USE ON ANIMALS: To protect, including, but not limited to, beef and dairy cattle, horses and other listed animals from, but not limited to, Horn Flies, House Flies, Mosquitoes, Gnats and other listed insects, dilute 1 part concentrate with 49 parts suitable diluent, mix well and apply a light mist sufficient to wet the tips of the hair. To control stable flies, horse flies and deer flies on animals apply 2 fluid ounces per adult animal, sufficient to wet the hair but not to soak the hide.

7
7

Repeat treatment once or twice daily or at intervals to give continued protection. To control the motile stages of blood sucking lice on beef and dairy cattle and other listed animals, apply the spray to thoroughly wet the hair. Use 2 fluid ounces or less per animal and repeat every 2 to 3 weeks as required.

To control Poultry Lice, spray roosts, walls and nests or cages thoroughly with a dilution of 1 part concentrate with 25 parts suitable diluent. This should be followed by spraying over the birds with a fine mist.

ANIMAL QUARTER USE - DAIRY AND BEEF BARN, POULTRY HOUSES, SWINE HOUSING AND OTHER LISTED AREAS:

For use in and around listed use areas to control accessible stages of, but not limited to, Brown Dog Ticks, Clover Mites, Cockroaches, Crickets, Deer Flies, Earwigs, Face Flies, Firebrats, Fleas, Flies, Horn Flies, Hornets, Mosquitoes, Silverfish, Small Flying Moths, Spiders, Stable Flies, Ticks, Wasps, Yellow Jackets, Fannia Flies, Darkling Beetles and other listed insects.

As a space spray in conventional ULV cold aerosol generator, automatic ULV misting systems and equipment, thermal fogger, or fogger adjusted to deliver aerosol size droplets. Whenever possible, space spray application should be made in the late evening when insects are at rest. Apply undiluted at the rate of 0.25-1.0 fluid ounces per 1,000 cubic feet of space above the animals. This concentrate may also be diluted with a suitable diluent at the rate of 1 part concentrate to 10 parts diluent and applied at the rate of 1-2 fluid ounces per 1,000 cubic feet of space above the animals. Direct spray toward the upper portions of the enclosure above the animals, filling the room with mist or fog. Vacate treated area and ventilate before re-occupying.

To control Bedbugs and Mites in poultry houses, prepare a dilution of 1 part concentrate to 25 parts suitable diluent and spray crevices of roost poles, cracks in walls, and cracks in nests where the bedbugs and mites hide.

OUTDOOR USE - UNDILUTED

To control accessible stages of listed flying insects in listed outdoor areas. If possible, space spray application should be made in the late evening when insects are at rest. For best results, apply when there is a light breeze of approximately 5 mph and temperature is cool (75° F or less). With a ULV spraying device, spray at a dosage rate of 5 fluid ounces per minute up-wind of the area to be controlled. If the equipment is truck mounted, keep the speed to approximately 5 mph with a swath width of no more than 300 feet.

TEMPORARY REDUCTION OF ANNOYANCE from, but not limited to, Flies, Mosquitoes, Small Flying Moths and other listed insects outdoors. The aforementioned application for outdoor ground application will afford temporary reduction of annoyance from these pests in listed outdoor areas. Direct application into tall grass, shrubbery and around lawns where these pests may hover or rest, apply while air is still. Avoid wetting foliage. Repeat as necessary. In areas such as zoos, cover water, drinking fountains and animal feed before use. Avoid exposure of reptiles to this product.

STORAGE AND DISPOSAL

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

Pesticide Storage

Store in a cool, dry area. Post as a pesticide storage area. Always store pesticides 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.

Pesticide Disposal

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).

Container Handling

Nonrefillable container. Do not reuse or refill this container.

Triple rinse container (or equivalent) promptly after emptying. 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 diluent 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. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill or by incineration. Do not burn unless allowed by state and local ordinances.

[Or for containers over 5 gallons:]

[Triple rinse as follows: Empty the remaining contents into the application equipment or a mix tank. Fill the container ¼ full with diluent. 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 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.]

NOTIFICATION

JUL 17 2009