

1021-1287

4/18/2012

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

APR 18 2012

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

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

Subject: Amended Reregistration Label Pyroicide® Fogging Concentrate 7192
D412386 and D410871
EPA Registration No. 1021-1287

Dear Mr. Ditto:

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 referenced product in connection with the **Pyrethrins and Piperonyl butoxide RED**, and has concluded that your submission is acceptable.

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

PLEASE NOTE: That the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSF's are superseded.

- Basic CSF, dated: May 11, 2011

A copy of your label stamped Acceptable 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 Linda A. DeLuise at (703) 305-5428 or via e-mail at deluise.linda@epa.gov or Mr. Richard J. Gebken at (703) 305-6701 or via e-mail at Gebken.Richard@epa.gov.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Richard Gebken".

Richard Gebken
Product Manager 10
Insecticide Branch
Registration Division (7505P)

Enclosures: Label stamped Accepted dated: April 18, 2012

2097

PYROCID[®] Fogging Concentrate 7192

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 official establishments operating under the Meat, Poultry, Shell Egg Grading and Egg Products Inspection Program

ACTIVE INGREDIENTS:

Pyrethrins	5.00%
* Piperonyl butoxide.....	25.00%
** OTHER INGREDIENTS	70.00%
	<u>100.00%</u>

* (butylcarbityl) (6-propylpiperonyl) ether and related compounds
** Contains petroleum distillates
PYROCIDE[®] - Registered trademark of McLaughlin Gormley King Company

ACCEPTED
APR 18 2012
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 1021-1287

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

FIRST AID	
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 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 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: 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 _____ Not for sale or use after [date]. *
Manufactured by:



8810 Tenth Avenue North
Minneapolis, MN 55427

EPA Reg. No. 1021-1287

EPA Est. No. 1021-MN-2

* [Fill with the date that is 9 months from the date of production].

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

CAUTION

Causes skin irritation. Do not get on skin or clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

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

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

Shoes and socks.

In addition to the above PPE, applicators using a high pressure handwand in an enclosed are 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 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.

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.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

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 weeks 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.

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]:

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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.

Precautions and Restrictions

- For surface spray use, except when applying to livestock, do not enter or allow others to enter treated area until sprays have dried.
- For space spray use, except when applying to livestock, do not enter or allow others to enter until vapors, mists, and aerosols have dispersed, and the treated area has been thoroughly ventilated.
- Except when applying to livestock, do not apply this product in a way that will contact workers or other persons, either directly or through drift.
- Except when applying to livestock, only protected handlers may be in the area during application.
- Do not make applications during rain.
- 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 water the treated area to the point of run-off.
- Do not use in aircraft cabins.
- When used in dairy barns or facilities: Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking.
- 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.
- Not for use in outdoor residential misting systems
- For outdoor residential surface and space sprays, except for outdoor fogging devices:
- All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:
 - (1) Treatment to soil or vegetation around structures;
 - (2) Applications to lawns, turf, and other vegetation;
 - (3) Applications to building foundations, up to a maximum height of 3 feet.
- 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.
- Do not wet plants to the point of runoff or drip.

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. Using no more than 40 fluid ounces of concentrate per 1000 square feet, 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 of concentrate 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, de-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 0.5 fluid ounce of concentrate per 1,000 cubic feet of space.

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, using no more than 40 fluid ounces of concentrate 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 fluid ounce of concentrate 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, using no more than 40 fluid ounces of concentrate per 1000 square feet, 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 0.35 fluid ounce of concentrate 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 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 10 parts diluent and mix well. Apply 1-2 fluid ounces of diluted product 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 to four fluid ounces of diluted product 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. 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 3 to 49 parts suitable diluent, mix well and apply as a coarse wetting spray using approximately 1 gallon of spray mixture per 1000 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. Dilute 1 part concentrate into 3 to 49 parts suitable diluent, mix well and 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, dilute 1 part concentrate with 1 part diluent, mix well and apply diluted spray to the surface of binned grain at a rate of 0.5 gallons per 1,000 square 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. Dilute 1 part concentrate to 10 parts diluent and mix well. Use 1 fluid ounce of diluted product 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. Dilute 1 part concentrate to 10 parts diluent and mix well. Use at a rate of 1-2 fluid ounces of diluted product 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. 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.

Directions For Use In Commercial Animal Premise Automatic Misting Systems

Not for use in outdoor residential misting systems.

Do not apply this product in barns or stables where animals intended for slaughter or human consumption will be maintained.

Do not apply when food, feed, and/or water is present.

When using this product, installers and service technicians must comply with the license, certification, or registration requirements of the state(s), tribe(s), or local authority(ies) where they are installed.

When applying via a remote activation device, do not apply when people and pets are present. If possible, when applying via automatic timer, set the timing for application when people and pets are unlikely to be present.

Direct nozzles to spray towards the target area and away from areas where people are typically present.

Do not use in an evaporative cooling system.

Do not use in misters located within 3 feet of air vents, air conditioner units, or windows.

If used in a system with a reservoir tank for the end use dilution, the system reservoir tank must be locked. Securely attach the end use pesticide label and a dilution statement to the system reservoir tank in a weather protected area or plastic sleeve. The dilution statement must be phrased as follows: this container holds ___ parts of [PYROCIDIDE® Fogging Concentrate 7192] [product name] to ___ parts water.

If used in a direct injection system, the pesticide container must be locked. Securely attach the end use label to the pesticide container in a weather protected area or plastic sleeve.

This product must only be used in systems that have been calibrated to apply no more than the maximum application rate of 0.25-1.0 fluid ounces per 1,000 cubic feet of space above the animals.

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 of diluted product 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. 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.]