

1021-1310

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 7216
D412387 and D410872
EPA Registration No. 1021-1310

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.

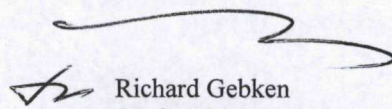
PLEASE NOTE: That the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSF's are superseded.

- Basic CSF, dated: March 28, 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,


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

Enclosures: Label stamped Accepted dated: April 18, 2012

PYROCID[®] Fogging Concentrate 7216

FOR COMMERCIAL OR INDUSTRIAL USE

For Application in Homes, Restaurants, Food Processing Plants, Warehouses, Industrial Installations including: Schools, Offices, Theatres, Hotels, Motels,

ACTIVE INGREDIENTS:

Pyrethrins -----	1.00%
* Piperonyl butoxide -----	5.00%
** OTHER INGREDIENTS -----	94.00%
	<u>100.00%</u>

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

** Contains petroleum distillates

PYROCID[®] - 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 induce vomiting unless told to do so by a poison control center or doctor. ▪ Do not give any liquid to the person. ▪ 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: Contains petroleum distillate – vomiting may cause aspiration pneumonia. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information regarding medical emergencies or pesticide incidents, call 1-888-740-8712.	

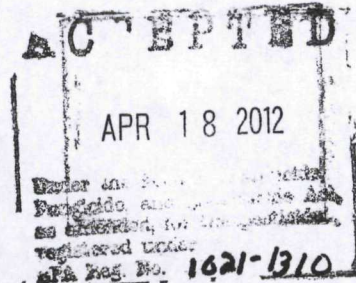
Net Contents _____

Manufactured by:



8810 Tenth Avenue North
Minneapolis, MN 55427

EPA Reg. No. 1021-1310



EPA Est. No. 1021-MN-2

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

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

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 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 so 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.

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.

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.

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.

GENERAL: This concentrate is designed for use undiluted in mechanical sprayers that give particle size of aerosol size. It can be diluted with refined kerosenes, which meet Food Additive Regulations as defined by CFR Title 21, 172.884 and applied in fogging equipment that gives larger-than-aerosol particle size. It can also be diluted with oil specified above and applied as a contact spray to kill crawling insects shown later on this label.

Precautions:

For surface spray use, do not enter or allow others to enter until sprays have dried.

For space spray or fogging use, do not enter or allow others to enter 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 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.

Avoid contamination of food or feedstuffs.

Do not apply directly to food, water or feed supplements.

Do not apply directly to animals.

Remove pets and birds and cover fish aquariums before spraying.

When used in dairy barns or facilities: Close milk bulk 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.

Only protected handlers may be in the area during the application.

Do not make space spray applications, when facility is in operation.

Prior to space spray applications, cover or remove food.

Prior to space spray application, cover food processing surfaces or clean after treatment and before use.

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.

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.

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.

Not for use as a space spray in residential areas.

Not for use in outdoor residential misting systems.

FOR USE IN RESTAURANTS AND INDUSTRIAL INSTALLATIONS: Space Spray: Kills Accessible Stages of Confused Flour Beetles, Dried Fruit Beetles, and Indian Meal Moths: In dried fruit products storage areas or processing areas. Close room or warehouse and shut off all ventilating systems. Use ULV aerosol equipment to dispense this product. Do not directly apply to dried fruit. Direct spray into areas of the room frequented by these insects, hitting as many insects as possible. Then spray into the air above trays of fruit at a rate of no more than 5 fluid ounces of spray per 1000 cubic feet of space. Repeat application every 30 days. Leave room closed for one hour after application. Infested stored dried fruit should be fumigated or treated by other effective methods using an approved product intended for this purpose.

FOR USE IN BEEF AND DAIRY BARN, HORSE BARN, POULTRY HOUSES, AND SWINE HOUSING: Space Spray: For use in aerosol generators to kill exposed Cockroaches, Flies, Gnats, Mosquitoes, and Small Flying Moths: Cover or remove exposed food and watering troughs. Close troughs and close house or barn as tightly as possible. Spray at the equivalent rate of 0.5 fluid ounces of concentrate per 1,000 cubic feet of space. Direct fog towards upper corners of room and ceiling area.

Kills the Accessible Stages of Angoumois Grain Moths, Confused Flour Beetles, Indian Meal Moths, Mediterranean Flour Moths, Rice Weevils, Saw-toothed Grain Beetles, and Yellow Mealworm Caddis: In food warehouses, storage rooms, and similar areas. Close room or warehouse and shut off all ventilating systems. Use a ULV aerosol generator. Direct spray into corners, under pallets, and around stacks of packaged goods, hitting as many insects as possible. Then spray at the rate of one fluid ounce of spray per 1,000 cubic feet of space. Leave room closed for one hour after application. Infested package goods should be fumigated or treated by other effective means using an approved product intended for this application.

Contact Spray: To kill Ants, Cockroaches, Earwigs, Silverfish, and Spiders: Apply in ULV or similar equipment adjusted to coarse spray. Apply the spray into all cracks and crevices in woodwork, walls, and floors, underneath sinks, behind pipes, and in all places where these insects hide. Using no more than 212 fluid ounces per 1000 square feet, contact as many insects as possible. Do not allow spray to contact stored food. Repeat treatment as necessary for control.

To kill Flies, Gnats, and Mosquitoes: In open areas. Use at a time when the temperature is cool (75°F or less) and the wind velocity is approximately 5 mph. With ULV aerosol equipment, spray at a dosage rate of 15 ounces per minute upwind of the area to be controlled. If the equipment is truck-mounted, keep the speed at approximately 5 mph and treat a swath width of no more than 300 feet.

Mix well in drum before sampling and each use.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE:

Store in a cool, dry Place. Keep container closed.

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

CONTAINER DISPOSAL [For nonrefillable containers]:

Nonrefillable container. Do not reuse or refill this container.

[For containers of 5 gallons or less]

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 mineral oil and recap. Shake for 10 seconds. Pour rinsate

into application equipment or a rinse tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

[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 mineral oil. 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.] 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.

CONTAINER DISPOSAL [For refillable containers]:

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into rinsate collection system. Repeat his rinsing procedure two more times. Then offer for recycling, if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. 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.

(Consumer label)
(Front Panel)

PYROCIDE® Fogging Concentrate 7216

An outdoor mosquito control product for use in outdoor areas including – backyards, patios, decks, campsites and picnic areas.

Contains the botanical insecticide, Pyrethrum [an extract of a Chrysanthemum flower]

Quick Knockdown

Kills [controls] and Mosquitoes, Gnats and Flies

Kills on Contact

8 fluid ounces treats up to 5000 square feet

Easy to Use

Lock & Load Cartridge

No Mixing, No Handling, No Mess

Protects your yard from biting adult mosquitoes

Convenient Lock & Load Cartridge

Low Odor

Spray PYROCIDE® Fogging Concentrate 7216 before your outdoor event to kill [control] flies, mosquitoes and gnats
Do-It-Yourself Mosquito Control

For use in compatible [optional equipment brand name] handheld mechanical foggers [sprayers]
For Outdoor Use Only

ACTIVE INGREDIENTS:

Pyrethrins.....	1.00%
*Piperonyl butoxide	5.00%
OTHER INGREDIENTS **	<u>94.00%</u>
	100.00%

- * (butylcarbityl)(6-propylpiperonyl) ether and related compounds
- ** Contains Petroleum Distillate

PYROCIDE® - Registered trademark of McLaughlin Gormley King Co.

EPA Reg. No. 1021-1310

EPA Est. No.: 1021-MN-2

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Side Panel for additional Precautionary Statements

Net Contents: 8 fl.oz. **PRECAUTIONARY STATEMENTS – HAZARDS TO HUMANS AND DOMESTIC ANIMALS – CAUTION.**

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

Wash with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse. Wear long-sleeve shirt, long pants, socks and shoes and gloves made of barrier laminate, nitrile rubber, neoprene rubber, or viton.

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:	• 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
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 the International Poison Center at 1-888-740-8712.	
NOTE TO PHYSICIAN: Contains petroleum distillate – vomiting may cause aspiration pneumonia.	

ENVIRONMENTAL HAZARDS –

This pesticide is toxic to aquatic organisms, including fish and invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area.

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.

PHYSICAL OR CHEMICAL HAZARDS – Combustible. Do not use or store near heat or open flame.

[PYROCIDE® Fogging Concentrate 7216] contains the quick killing botanical insecticide, Pyrethrum, [an extract of Chrysanthemum flowers,] which provides rapid effective control of insects upon direct contact with an added benefit of flushing these insects from resting areas to aid in a more complete control [kill].

[PYROCIDE® Fogging Concentrate 7216] can be used to reduce annoyance of mosquitoes outdoors and around homes, recreational and other outdoor residential areas.

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. For best results, follow directions for specific use areas.

GENERAL DIRECTIONS

DO NOT open cartridge. This product’s packaging is designed for easy lock & load use in [optional equipment brand name] handheld mechanical foggers [sprayers]. Gently shake cartridge. Peel off protective strip to expose cartridge tip. Do not puncture tip. Follow equipment manufacturer’s directions for loading the cartridge into the spray unit.

General Precautions and Restrictions

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

Do not allow adults, children, or pets to enter 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 adults, children, or pets, either directly or through drift.

Do not make applications during rain.

Do not water the treated area to the point of run-off.

Do not wet plants to the point of runoff or drip.

Not for use in outdoor residential misting systems.

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.

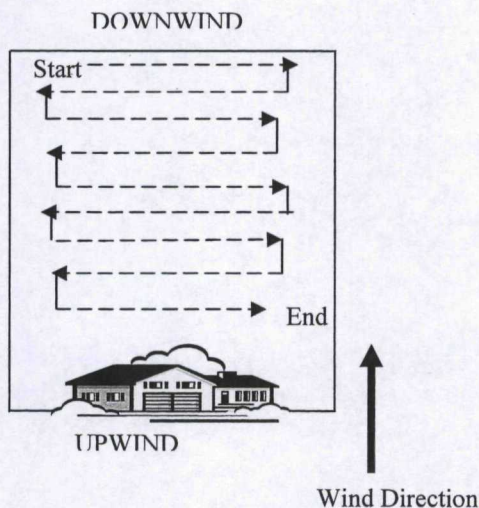
Do not apply directly to food, water or feed supplements. Do not apply directly to animals.

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

To kill Mosquitoes, Gnats and Biting Flies use at a time when the temperature is cool (below 76 F) and the wind velocity is approximately 5 mph. For best results, spray when mosquitoes are most active – application during the cool hours of the night or early morning is usually preferable.

Applications of [PYROCIDE® Fogging Concentrate 7216] using a handheld mechanical fogger [sprayer] provide quick knockdown of adult mosquitoes that are present in the treatment area during application. Applications target open outdoor and mosquito harborage areas and provide quick relief from biting mosquitoes.

Mechanical sprayer [optional equipment brand name] has a fixed rate of 1.6 fl.oz./min. No adjustment is necessary. One cartridge treats up to 5,000 sq. ft. Begin spraying at furthest down-wind edge of the treatment area. While walking at a slow, comfortable pace, spray perpendicular to the wind pointing the nozzle downwind, until reaching the opposite edge of treatment area. Continue this motion upwind every 10 feet until entire treatment area has been sprayed (see treatment diagram).



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Pay special attention to standing weeds, bushy non-crop areas, grasses and other areas of dense vegetation where mosquitoes may harbor. Use a sweeping motion.

To reduce annoyance from these pests, treat open porches and patios in a similar manner. Allow spray to dissipate before occupying the treated area.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in a cool, dry place. Keep cartridge sealed. Always store pesticides in the original container. Store away from food and pet food.

Pesticide Disposal and Container Handling:

Nonrefillable container. Do not reuse or refill this container.

If empty: Place in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

Manufactured by:



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Minneapolis, MN 55427