

1021-1821

10/28/2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

October 28, 2009

**Mr. Steven K. Ditto, Registration Specialist
McGlaughlin Gormley King Company
8810 Tenth Avenue North
Minneapolis, MN 55427-4372**

Subject: Label Amendment
Product Name: Turbocide® Pest Control System with PYROCIDE®
EPA Reg. No.: 1021-1821
Application Dated: June 3, 2009
Decision Number: 418469

Dear Mr. Ditto:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy of the label is enclosed for your records

If you have any questions, you may contact Clayton Myers at (703) 347-8874 or myers.clayton@epa.gov.

Sincerely,

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

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Turbocombo-0609

MGK®

McLAUGHLIN
GORMLEY
KING COMPANY

TURBOCID® Pest Control System
With PYROCID®

8810 Tenth Avenue N. / Minneapolis, Minnesota 55427-4372 U.S.A. - Telephone (763) 544-0341

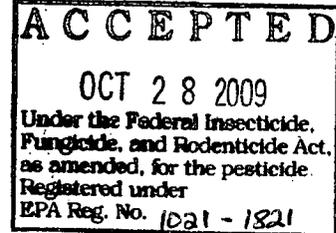
- This Unique Aerosol System Employs Liquid Carbon Dioxide as a Solvent and Propellant
- No Chemicals to Mix, Measure or Pour
- No Cylinders to Dispose of
- These Cylinders are Returned to the Manufacturer for Refilling

ACTIVE INGREDIENTS:

Pyrethrins.....	0.50%
* Piperonyl butoxide, Technical.....	4.00%
** OTHER INGREDIENTS.....	95.50%
	100.00%

* Equivalent to min. 3.2% (butylcarbityl)(6-propylpiperonyl) ether and 0.8% related compounds
** Contains petroleum distillates

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



KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
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.
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 induce vomiting unless told to do so by a poison control center or a doctor. ▪ Do not give any liquid to the person. ▪ Do not give anything by mouth to an unconscious person.
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:
Mc LAUGHLIN GORMLEY KING COMPANY
8810 Tenth Avenue North
Minneapolis, MN 55427

EPA Reg. No. 1021-1821

EPA Est. No. 47000-IA-001

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Avoid inhalation of spray mist. Avoid contact with skin and eyes. Avoid contamination of feed and foodstuffs, except as directed on this label. Vacate premises after treatment and ventilate before reoccupying. Remove pets, birds and cover fish aquariums before spraying.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category E on an EPA chemical resistance category selection chart.

Applicators and other handlers who may be exposed to the dilute and/or concentrate through application or other tasks must wear the following:

- Long-sleeved shirt and long pants;
- Chemical-resistant gloves such as Barrier Laminate, Nitrile Rubber, Neoprene Rubber, or Viton;
- Shoe plus socks.

When applying this product as a surface spray in food processing plants, foods should be removed or covered during treatment. Do not apply as a space

spray while food processing is underway. When applied as a surface spray with care and in accordance with the directions and precautions given above, food processing may continue. All food preparation surfaces in processing areas must be washed and rinsed with potable water after spraying.

USER SAFETY RECOMMENDATIONS:

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water when disposing of washwaters. Shrimp and crabs may be killed at application rates recommended on this label. Do not apply where these are important resources.

PHYSICAL OR CHEMICAL HAZARDS

Contents under pressure. Keep from heat, sparks and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130 F may cause bursting.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR, Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

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 enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls;
- Chemical-resistant gloves, such as Barrier Laminate, Nitrile Rubber, Neoprene Rubber, or Viton;
- Shoes plus socks.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

When using this product as a space spray in food processing plants, foods should be removed or covered during treatment. Do not apply as a space spray while food processing is underway. Except in Federally inspected meat and poultry plants, when applied as a surface spray with care and in accordance with the directions and precautions given above, food processing operations may continue. Food processing surfaces and equipment must be covered during treatment or cleaned with a suitable detergent and rinsed with potable water before reuse.

USE AREAS

For use in and around the following:

- | | |
|---|---|
| Food and Feed Processing and Handling Sites | Schools and Daycare Centers |
| Commercial Transportation Facilities | Hospices, Hospitals and Nursing Homes |
| Private and Commercial Dwellings | Nonresidential Buildings |
| Animal Shelters | Other Commercial, Industrial and Government Sites |

TurboCide Pest Control System with PYROCIDE® should be applied only with the appropriate high pressure gun and hose or through a fixed Turbocide spray system.

The portable system with its hand-held gun will produce a specific discharge rate, expressed in grams per second, depending on the nozzle size used. In a semi-portable system, or through a fixed installation, a dosing cylinder of a designated fill weight is connected to a nozzle system, thereby permitting a fixed dosage rate. This is calculated from the total cubic capacity of the premises. Different sizes of dosing cylinders thereby control the application rate. Where the dosing cylinder is filled from a supply cylinder, leave the valve open in the fill position prior to fogging for ten minutes to allow the pressure to balance. Turn the valve from the fill position to the fog (spray) position to release insecticide and propellant. The semi-portable system can also be operated on a timer without a dosing cylinder. Do not operate any Turbocide Pest Control System outside the temperature range of 50-95°F.

For optimum performance, close all doors and windows, shut off all HVAC equipment and keep the area closed for a minimum of 2 hours. The frequency of application should be determined by the degree of infestation and should be sufficient to interrupt the life cycle of the target species. The application of insecticide should also be timed to coincide with the peak activity of the target species. The dosage rates given below pertain to exposure periods of 2 hours. Where exposure periods are in excess of 2 hours (i.e. up to 6 hours), then the application may be adjusted downwards to achieve the same level of control.

For control of flying insects such as House Flies, Fruit Flies and Moths with a 2 hour exposure period, apply Turbocide Pest Control System with PYROCIDE® at an application rate of 8 grams per 1000 cubic feet. After treatment, ventilate, clean up insects, repeat as necessary.

For control of crawling and flying insects as a contact spray, apply at an application rate of 16-24 grams per 1000 cubic feet. It should be noted even at the higher level, the system will only provide an aid to control of Flour Beetles.

Application rates for target species are as follows:

TurboCide Pest Control System with PYROCIDE® Dose Rates (grams per 1000 cubic ft)

Species		
House Fly	Musca domestica	8.0
Fruit Flies	Drosophila sp.	8.0
Indian Meal Moth	Plodia interpunctella	8.0
German Cockroach	Blattella germanica	16.0
Oriental Cockroach	Blatta orientalis	24.0
American Cockroach	Periplaneta Americana	24.0
Saw-toothed Grain Beetle	Oryzaephilus surinamensis	24.0
Cigarette Beetle	Lasioderma serricorne	24.0
*Confused Flour Beetle	Tribolium confusum	24.0
*Rust-Red Flour Beetle	Tribolium castaneum	24.0
Warehouse Beetle	Trogoderma variabile	8.0
Ants	Formicidae	16.0
Spiders	Araneida	8.0

*Aid in control only

FOR USE IN AND AROUND MUSHROOM PRODUCTION AND PROCESSING FACILITIES

Turbocide Pest Control System with PYROCIDE® may be used as a space spray for the control of flying insects such as mushroom flies or fungus gnats.

Turbocide Pest Control System with PYROCIDE® should be applied only with the appropriate high pressure gun and hose or through a fixed TurboCide spray system.

The portable system with its hand-held gun will produce a specific discharge rate, expressed in grams per second, depending on the nozzle size used.

In a semi-portable system, or through a fixed installation, a dosing cylinder of a designated fill weight is connected to a nozzle system, thereby permitting a fixed dosage rate. This is calculated from the total cubic capacity of the premises. Different sizes of dosing cylinders thereby control the application rate. Where the dosing cylinder is filled from a supply cylinder, leave the valve open in the fill position prior to fogging for ten minutes to allow the pressure to balance. Turn the valve from the fill position to the fog (spray) position to release insecticide and propellant. The semi-portable system can also be operated on a timer without a dosing cylinder. Do not operate any Turbocide Pest Control System outside a temperature range of 50-95°F.

The dosage rates given below pertain to exposure periods of 2 hours. Where exposure periods are in excess of 2 hours (i.e. up to 6 hours), then the application may be adjusted downwards to achieve the same level of control. The frequency of application should be determined by the degree of infestation and should be sufficient to interrupt the life cycle of the target species. The application of insecticide should also be timed to coincide with the peak activity of the target species. The dosage rates given below are in excess of 2 hours (i.e. up to 6 hours), then the application may be adjusted downwards to achieve the same level of control.

For control of flying insects such as Mushroom Flies and Fungus Gnats with a 2 hour exposure period, apply Turbocide Pest Control System at an application rate of 8 grams per 1000 cubic feet. After treatment, ventilate, repeat as necessary.

For control of crawling and flying insects as a contact spray, apply at an application rate of 16-24 grams per 1000 cubic feet.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: This cylinder must be checked periodically. A defective cylinder should not be used. A cylinder that has parts missing, is plainly worn or distorted should be replaced immediately. Store upright in a cool and 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 materials in this container by application according to label directions. Pesticide that cannot be used according to label instructions must be returned to the point of purchase in its original container.

CONTAINER HANDLING: Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Return empty cylinder to manufacturer for refilling. This cylinder must not be disposed of in any manner. Cylinders must be returned to point of purchase for credit. All cylinders, valves and caps remain the property of the manufacturer. Federal regulations prohibit the refilling of cylinders without written consent of the manufacturer.

