



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7504P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460-0001

EPA Reg. Number:

1021-2575

Date of Issuance:

OCT 7 2011

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

MGK® AgriPest Cropfume P-H
with Pyrethrins

Name and Address of Registrant (include ZIP Code):

McLaughlin Gormley King Company
8810 Tenth Avenue North
Minneapolis, MN 55427-4319

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with section 3(c)(7)(A) of FIFRA provided that you:

- 1. Submit and/or cite all data required for registration of your product under section 3(c)(5) of FIFRA when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under section 4 of FIFRA.

(continued on page 2)

Signature of Approving Official:

Refer to Page #3.

Richard J. Gebken, Product Manager (10)
Insecticide Branch, Registration Division (7504P)

Date:

OCT 7 2011

2. Make the following change(s) to the subject label:

- a. Change the product registration number to "EPA Reg. No. 1021-2575"
- b. Make the following label revisions:

General Comment:

- 1. Delete all text throughout the proposed label marked with "strikethrough."
- 2. Within all areas of the "DIRECTIONS FOR USE" section, revise all instances of the statement "Ventilate before reoccupying the treated area." to read "Thoroughly ventilate treated area before re-entry."

Ingredient Statement comment(s):

- 3. To facilitate inclusion of required label language from the REDs for pyrethrins and piperonyl butoxide, you must do the following:
 - Revise the listing of "* Piperonyl Butoxide, Technical" to read "* Piperonyl Butoxide"
 - Revise the 1st footnote to read "* (butylcarbityl)(6-propylpiperonyl) ether and related compounds"

Precautionary Statements, Environmental Hazard statement subsection comment(s):

- 4. To facilitate inclusion of required label language from the REDs for pyrethrins and piperonyl butoxide, you must revise this subsection to read:

"This pesticide is toxic to aquatic organisms, including fish and invertebrates. Do not apply directly to or near water. Drift and run-off may be hazardous to fish in water adjacent to treated areas. See Directions for Use for additional precautions and requirements.

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."

Directions for Use section comment(s):

- 5. To facilitate inclusion of required label language from the REDs for pyrethrins and piperonyl butoxide, you must insert the following new "USE RESTRICTIONS" subsection immediately following the statement "It is a violation of Federal law ...":

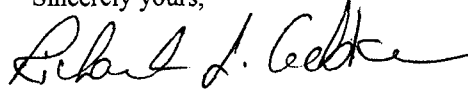
USE RESTRICTIONS
<ul style="list-style-type: none"> • Apply this product only as specified on this label. • Do not contaminate of food or feedstuffs. • This product is for indoor use only. • Do not allow adults, children, or pets to enter until vapors, mists and aerosols have dispersed, and the treated area has been thoroughly ventilated. • Do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols, vapors, and/or mists have dispersed. • Do not apply this product in a way that will contact adults, children, or pets, either directly or through drift. • For indoor food handling and processing facilities: Do not make space spray applications while facility is in operation. Prior to space spray applications, cover or remove exposed food or drinking water. Prior to space spray applications, cover or remove dishes, utensils, food processing equipment and food preparation surfaces, or wash them before use. • Do not apply to classrooms when in use. • Do not apply directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow this product to enter any drain before or after application. • Remove pets, birds and cover fish aquariums before spraying.

- 6. Within the 3rd paragraph of the "USE AREAS" subsection, revise "For kill of flying insects such as House Flies, ..." to read "To kill flying insects such as House Flies, ..."
- 7. Within the 4th paragraph of the "USE AREAS" subsection, revise "For kill of crawling and flying insects, ..." to read "To kill crawling and flying insects, ..."
- 8. Within the 9th paragraph of the "USE AREAS" subsection, revise "For kill of bean thrips (*Caliothrips faciatu*s); ..." to read "To kill bean thrips (*Caliothrips faciatu*s); ..."

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3. You must submit two (2) copies of the revised final printed labeling, incorporating the above changes, before releasing the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with section 6(e) of FIFRA. Your release for shipment of the product bearing amended labeling constitutes accepting of these conditions.

Copies of your label stamped "Accepted with Comments" as well as the acute toxicology and product chemistry reviews completed for this product are enclosed for your records. If you have any questions about this label review, please contact Mr. Carmen J. Rodia, Jr. at (703) 306-0327 or via e-mail at Rodia.Carmen@epa.gov.

Sincerely yours,



Richard J. Gebken
Product Manager (10)
Insecticide Branch
Registration Division (7504P)

Enclosure:
001021-02575 D450771

Copy of label stamped "Accepted with Comments"



McLAUGHLIN
GORMLEY
KING COMPANY

MGK® AgriPest Cropfume P-H with Pyrethrins

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
- Do Not Dispose of Container
- Return Containers for CO₂ and Active Ingredient to Manufacture(s) for Refilling
- For kill of bean thrips (*Caliothrips faciatius*); Western flower thrips (*Frankliniella occidentalis*) and citrus thrips (*Scirtothrips citri*) in citrus degreening rooms.

ACTIVE INGREDIENTS:

Pyrethrins..... 4.03%
* Piperonyl Butoxide, ~~Technical~~..... 32.26%

** OTHER INGREDIENTS..... 63.71%

* Equivalent to min. 25.81% (butylcarbityl)(6-propylpiperonyl) ether and 6.45% related compounds

** Contains petroleum distillate

MGK® Registered trademark of the McLaughlin Gormley King Company

ACCEPTED
With COMMENTS
In EPA Letter Dated:

October 7, 2011

Under the Federal Insecticide, Fungicide
and Rodenticide Act, As amended, for the
pesticide Registered under EPA Reg. No:

1021-2575

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: 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 the International Poison Center at 1-888-740-8712.	

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Contains Petroleum Distillates. Harmful if swallowed. Avoid breathing spray mist. Avoid contact with skin, eyes and clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. 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 apply where runoff is likely to occur. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water when cleaning equipment or disposing of equipment 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. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

DIRECTIONS FOR USE

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

~~Avoid contamination of feed and feedstuffs, except as directed on this label. Vacate premises after treatment and ventilate before reoccupying. Remove pets, birds and cover fish aquariums before spraying.~~

~~Do not apply this product while food processing is underway. 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
Stored Product Areas
Grain and Seed Storage and Handling Sites
Commercial Transportation Facilities
Private and Commercial Dwellings

Animal Shelters
Schools and Daycare Centers
Hospices, Hospitals and Nursing Homes
Nonresidential Buildings
Other Commercial, Industrial and Governmental Sites

MGK® AgriPest Cropfume P-H with Pyrethrins is to be used as a space spray applied using apparatus designed or approved by McLaughlin Gormley King Company. Apply MGK® AgriPest Cropfume P-H with Pyrethrins at an application rate not to exceed 3g / 1000 ft³ (4.3 mg of pyrethrins / m³), diluting as required following the instructions of the spraying equipment.

For optimum performance, close all doors and windows, shut off all HVAC equipment. The area should be closed for a minimum of 2 hours after treatment. 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 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), lower application rates may be used to achieve the same level of kill.

For kill of flying insects such as House Flies, Fruit Flies and Moths, apply MGK® AgriPest Cropfume P-H with Pyrethrins at the rate of 1g / 1000 ft³ (1.4 mg of pyrethrins / m³). Ventilate before reoccupying the treated area.

For kill of crawling and flying insects, apply at the rate of 2 -3g / 1000 ft³ (2.8 - 4.3 mg of pyrethrins / m³). MGK® AgriPest Cropfume P-H with Pyrethrins may only provide an aid to the control of Flour Beetles. Ventilate before reoccupying the treated area.

As a grain and seed protectant, MGK® AgriPest Cropfume P-H with Pyrethrins may be applied to the following grains and seeds: barley, beans, bird seed, buckwheat, cocoa beans, corn, cottonseed, flax, oats, rice, rye, sorghum and wheat to protect them from Indian Meal Moths, Angoumois Grain Moths, Mediterranean Flour Moths and other listed pests. Inspections should be made monthly after the grain is placed in storage. Apply MGK® AgriPest Cropfume P-H with Pyrethrins at the rate of 1 - 3g / 1000 ft³ (1.4 - 4.3 mg of pyrethrins / m³). See the following table for the specific application rate to apply for the pest to be killed. Ventilate before reoccupying the treated area. ~~Repeat as needed.~~

On Almonds, Peanuts and Walnuts in Bulk or in Bags: To kill stored product insects, such as Almond moths, Angoumois Grain Moths, Ants, Cigarette Beetles, Confused Flour Beetles, Drugstore Beetles, Flat Grain Beetles, Indianmeal Moths, Mediterranean Flour Moths, Merchant Grain Beetles, Red Flour Beetles, Rusty Grain Beetles, Sawtoothed Grain Beetles and Squarenecked Grain Beetles, apply MGK® AgriPest Cropfume P-H with Pyrethrins at the rate of 1 - 3g / 1000 ft³ (1.4 - 4.3 mg of pyrethrins / m³). See the following table for the specific application rate to apply for the pest to be killed. Ventilate before reoccupying the treated area. ~~Repeat as necessary.~~

Stored Sweet Potatoes: To kill Fruit Flies and Vinegar Flies, apply MGK® AgriPest Cropfume P-H with Pyrethrins at the rate of 1g / 1000 ft³ (1.4 mg of pyrethrins / m³). Ventilate before reoccupying the treated area. ~~Repeat as needed.~~

USE OF HARVESTED FRUITS: To kill Fruit Flies and Vinegar Flies on harvested fruits including apples, blackberries, blueberries, boysenberries, cherries, crabapples, currants, dewberries, figs, gooseberries, grapes, guavas, loganberries, mangoes, muskmelons, oranges, peaches, pears, peas, pineapples, plums, raspberries, tomatoes, apply MGK® AgriPest Cropfume P-H with Pyrethrins at the rate of 1g / 1000 ft³ (1.4 mg of pyrethrins / m³). Ventilate before reoccupying the treated areas. ~~Repeat as needed.~~

Application rates for target species are as follows:

Species		Dose Rates Target g Pyrethrins/1000 ft ³ (mg of pyrethrins / m ³).	
Fruit Flies	Drosophila sp.	1.0	(1.4)
House Fly	Musca domestica	1.0	(1.4)
Indianmeal Moth	Plodia interpunctella	1.0	(1.4)
Spiders	Araneida	1.0	(1.4)
Warehouse Beetle	Trogoderma variabile	1.0	(1.4)
Ants	Formicidae	2.0	(2.8)
German Cockroach	Blattella germanica	2.0	(2.8)

Oriental Cockroach	Blatta orientalis	3.0	(4.3)
American Cockroach	Periplaneta americana	3.0	(4.3)
Sawtoothed Grain Beetle	Oryzaephilus surinamensis	3.0	(4.3)
Cigarette Beetle	Lasioderma serricorne	3.0	(4.3)
*Confused Flour Beetle	Tribolium confusum	3.0	(4.3)
*Red Flour Beetle	Tribolium castaneum	3.0	(4.3)

*Aid in kill only

For kill of bean thrips (*Caliothrips faciatu*s); Western flower thrips (*Frankliniella occidentalis*) and citrus thrips (*Scirtothrips citri*) in citrus degreening rooms.

MGK® AgriPest Cropfume P-H with Pyrethrins kills multiple thrips species that contaminate harvested fruit prior to processing.

MGK® AgriPest Cropfume P-H with Pyrethrins is to be used as a volumetric space treatment applied through a fixed spray system specifically designed for MGK® AgriPest Cropfume P-H with Pyrethrins and approved by McLAUGHLIN GORMLEY KING COMPANY (MGK).

Bins containing recently harvested citrus should be placed into the degreening room at no greater than 75% capacity. Bins must be configured in such a way as to allow the maximum amount of space between all bins, ceiling and inner walls of the room. Bins should not be stacked so high as to interfere with the projection of spray from the output nozzles. Prior to activation of the system, the temperature of the room must be brought to a minimum of 65° F (18° C) and allowed to reach thermal equilibrium from ceiling to floor. This will promote insect movement and ensure uniform particle distribution, thereby optimizing product performance. For kill of the aforementioned pests, apply MGK® AgriPest Cropfume P-H with Pyrethrins at a rate of 5g/1000 cu ft. Once the system has been activated, the treated area should remain sealed for a minimum of 2 hours. For maximum product performance, the treated area should remain closed for as long as operationally feasible. Rooms should be ventilated before reoccupying the treated area. Repeat as needed.

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 worn or is 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.

Net Contents _____

Manufactured by:

Mc LAUGHLIN GORMLEY KING COMPANY

8810 Tenth Avenue North

Minneapolis, MN 55427

EPA Reg. No. 1021-1823

EPA Est. No. 1021-MN-2

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following conditions, disclaimer of warranties and limitations of liability.

CONDITIONS: The directions for use of this product are believed to be adequate and should be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of McLaughlin Gormley King Company. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: McLAUGHLIN GORMLEY KING COMPANY MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of McLaughlin Gormley King Company is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. McLaughlin Gormley King Company disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

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LIMITATIONS OF LIABILITY: THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT McLAUGHLIN GORMLEY KING COMPANY'S ELECTION, THE REPLACEMENT OF PRODUCT.