



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

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

November 16, 2011

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

Subject: Amended Reregistration Label

Product Name: Synergized Pyrethrin Home and Industrial Spray 6631

EPA Registration Number: 1021-923

EPA Decision Number(s): 414471; 412473; 450049

Dear Mr. Ditto:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the reregistration of the referenced product in connection with the MGK-264, Pyrethrins, and Piperonyl butoxide REDs and has concluded that your submission is acceptable.

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

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

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated 5/11/2011

A copy of your label stamped "Accepted" 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 Dana Pilitt, Ph.D. at (703) 305-7071 or via e-mail at [pilitt.dana@epa.gov](mailto:pilitt.dana@epa.gov) .

Sincerely,



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

*Enclosures: Label stamped "Accepted", dated November 16, 2011  
Acute Toxicity Review, dated November 24, 2010  
Product Chemistry Review, dated May 23, 2011*

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# Synergized Pyrethrin Home and Industrial Spray 6631

For use in the Home, and Non-Food and Food Areas of Food Processing Plants, Warehouses, Office Buildings, Hotels, Motels, Schools, Theatres, Kennels, Hospitals

**ACTIVE INGREDIENTS:**

Pyrethrins .....	0.075%
* Piperonyl butoxide .....	0.150%
** N-Octyl bicycloheptene dicarboximide .....	0.239%
*** OTHER INGREDIENTS .....	99.536%
	<hr/> 100.000%

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

\*\* MGK® 264, Insecticide Synergist

\*\*\* Contains petroleum distillates

MGK® - Registered trademark of McLaughlin Gormley King Company

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

**FIRST AID**

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

**NOTE TO PHYSICIAN:** This product contains petroleum distillate and may pose an aspiration pneumonia hazard. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information regarding medical emergencies or pesticide incidents, call 1-888-740-8712.

Net Contents \_\_\_\_\_  
Manufactured by:



8810 Tenth Avenue North  
Minneapolis, MN 55427

EPA Reg. No. 1021-0923

EPA Est. No. 1021-MN-2

<b>ACCEPTED</b>
<b>NOV 16 2011</b>
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 1021-923

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

# CAUTION

Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. 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, and
- Chemical-resistant gloves made of barrier laminate, nitrile rubber, neoprene rubber, or viton.

### 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 materials that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

### USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.  
 Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.  
 Users should remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

### ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

### 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.

#### Precautions and Restrictions:

- Do not enter or allow others to enter until sprays have dried.
  - 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 wet articles to the point of runoff or drip.
  - Do not use treated article until spray has dried.
  - Dry clean treated clothes before wearing.
  - Remove pets, birds, and cover fish aquariums before spraying.
  - Do not remain in the 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 the treated area for at least 15 minutes, until vapors, mists, and aerosols have dispersed, and the treated area has been thoroughly ventilated.
  - 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 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.
  - Do not apply more than one time per day.
  - Application is prohibited 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 the product to enter any drain during or after application.
  - Do not apply space spray while food processing is underway.
  - 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.
- NOTE: When used in hospitals, patients should be removed prior to treatment. Ventilate for two hours after treatment. Do not return patients to room until after ventilation.

**TO KILL FLIES, GNATS, AND MOSQUITOES:** Close room and discharge mist vigorously in all parts of room, using 2 to 3 ounces for each 1,000 cubic feet of space. Leave room closed for at least ten minutes. Do not remain in treated areas. Ventilate room thoroughly before re-entry. Sweep up and destroy fallen insects.

**TO KILL FLEAS (Infesting Premises):** Remove and destroy animal's bedding and spray sleeping quarters using ½ gallon per 250 square feet of area, forcing the spray into all cracks in the floor and about the room. Pets should be treated with a registered flea and tick control product before allowing them to enter treated area.

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**TO KILL COCKROACHES AND WATERBUGS:** Apply using 1/2 gallon per 250 square feet of area, in all cracks and crevices in woodwork, underneath sinks, dark places behind pipes, and in all places where Cockroaches and Waterbugs infest, contacting as many insects as possible.

**TO KILL CARPET BEETLES AND CLOTHES MOTHS:** Using 1/4 gallon per 500 square feet of area, spray all articles to be protected, giving particular attention to folds and seams. For carpet beetles, thoroughly treat the under sides and edges of carpeting and rugs, along baseboards and under furniture. Interior surfaces of storage containers such as closets, chests and trunks should be sprayed regularly. The treatment should be repeated every 30 days unless the articles are stored in moth-tight containers.

**TO KILL CADELLES, CIGARETTE BEETLES, CONFUSED FLOUR BEETLES, DRUG STORE BEETLES, GRAIN MITES (Accessible Stages), RUST RED FLOUR BEETLES AND SAW-TOOTHED GRAIN BEETLES:** Wet surfaces thoroughly and treat all infested surface areas, insect runways and hiding places at the rate of 1/2 gallon of this material to 1000 square feet of area. For Flying Moths and Beetles, treat as for Flies, Mosquitoes and Gnats (see above).

**STORAGE AND DISPOSAL**

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

**Pesticide Storage**

Store in a cool, dry area under lock and key. 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 Disposal**

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 1/4 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. Offer for recycling if available, or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill or by other procedures as approved by state and local authorities.

[ ] Denotes optional triple rinse instructions for containers with a capacity greater than 5 gallons.

[Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 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. Offer for recycling if available, or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill or by other procedures as approved by state and local authorities.]