

1021-2576

06/27/2012

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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 2576

Date of Issuance

JUN 27 2012

NOTICE OF PESTICIDE

X Registration
Reregistration
(under FIFRA as amended)

Term of Issuance

Unconditional

Name of Pesticide Product

MGK® 2935

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 unconditionally registered in accordance with section 3(c)(5) 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

Date

Refer to Page #2

JUN 27 2012

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

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

- a Change the product registration number to EPA Reg No 1021 2576
- b Make the following label revisions

Efficacy Review comments

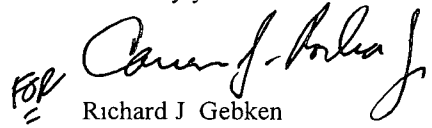
- 1 The cited space spray and contact kill data can be used to support the proposed product with two (2) exceptions You must make the following changes to the subject label
 - Insert the following new use restriction immediately following the 2^d bulleted use restriction This product is not for wide area adult mosquito control
 - Remove all instances of the word gnats throughout the subject label since data were not provided for gnats

Directions for Use, FOR USE THROUGH AUTOMATIC SPRAYING SYSTEM subsection comment(s)

- 2 To facilitate inclusion of required label language from the RED for piperonyl butoxide you must revise the 4th bulleted use restriction to read Do not use in an evaporative cooling system
- 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 product chemistry and efficacy 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)

- Enclosures*
- Copy of label stamped Accepted with Comments*
 - Copy of acute toxicity review dated February 21 2012*
 - Copy of product chemistry review dated March 20 2012*
 - Copy of efficacy review #1 dated May 14 2012*
 - Copy of efficacy review #2 dated June 26 2012*

001021 02576 D457075

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ACCEPTED
With COMMENTS
In EPA Letter Dated
June 27, 2012
Under the Federal Insecticide Fungicide
and Rodenticide Act As amended, for the
pesticide Registered under EPA Reg No
1021-2576

MGK® 2935

[]= optional language

Kills [and repels] Mosquitoes Stable Flies Horse Flies House Flies Horn Flies Deer Flies and ~~_____~~

[Only] for use in Horse Barns Pony Barns Colt Barns Mule Barns Donkey Barns Goat Pens Sheep Pens and shelters Corrals Paddocks Holding pens Stables Horse Trailers Kennels Animal Research Facilities Show Animal Quarters Race Horse Quarters Livestock Loafing Areas and Sheds and Zoos

ACTIVE INGREDIENTS

Tetramethrin	10 00 /
Sumithrin	10 00 /
Piperonyl Butoxide	20 00 /

OTHER INGREDIENTS

	60 00 /
	<u>100 00 /</u>

(Butylcarbityl) (6 Propylpiperonyl) ether and related compounds

Contains 0 8758 lbs Tetramethrin Per Gallon
0 8758 lbs Sumithrin Per Gallon
1 7516 lbs Piperonyl Butoxide Per Gallon

[Contains 105 0 grams Tetramethrin per Liter
105 0 grams d phenothrin per Liter
210 0 grams Piperonyl butoxide per Liter]

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
IF SWALLOWED	Call a poison control center or doctor immediately for treatment advice Have person sip a glass of water if able to swallow Do not induce vomiting unless told to by a poison control center or a doctor Do not give anything to an unconscious person
IF IN EYES	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 eye Call a poison control center or doctor for treatment advice
Have the product container or label with you when calling a poison control center or doctor or going for treatment For additional information on this pesticide product (including health concerns medical emergencies or pesticide incidents) you may call 1 888 740 8712	

Manufactured by



8810 Tenth Avenue North
Minneapolis MN 55427

EPA Reg No 1021 XXXX

EPA Est No 1021 MN 2

Net Contents _____

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed Wash hands thoroughly with soap and water after handling and before eating drinking chewing gum using tobacco or using the toilet Causes moderate eye irritation Avoid contact with eyes or clothing Wear goggles when applying this pesticide product

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to aquatic organisms including fish and aquatic invertebrates Do not apply directly to water or to areas where surface water is present or to inter tidal areas below the mean high water mark Do not contaminate water when cleaning equipment or disposing of equipment washwater 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 area

Before making the first application in a season it is advisable to consult with the state or tribal agency with primary responsibility for pesticide regulation to determine if other regulatory requirements exist

DIRECTIONS FOR USE

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

USE RESTRICTIONS

- Do not enter or allow others to enter treated area until sprays have dried
- Do not contaminate food feed or drinking water
- Not for use in outdoor residential misting systems (indoor and outdoor)
- Do not apply this product when food feed and/or drinking water is present
- Do not apply this product in a way that will contact workers or other persons either directly or through drift Only protected workers may be in the area during application
- 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
- 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 building foundations up to a maximum height of 3 feet
- Other than applications to building foundations all outdoor applications to impervious surfaces such as sidewalks driveways patios porches and structural surfaces (such as windows and eaves) are limited to spot and crack and crevice applications only
- Do not water the treated area to the point of runoff
- Do not make applications during rain
- Do not wet plants to the point of runoff or drip
- Do not use in barns that are occupied by domestic animals (poultry cattle horses swine goats and sheep) that may be used for human consumption
- This product is not recommended for use in thermal generating equipment

FOR USE THROUGH AUTOMATIC SPRAYING SYSTEMS

USE RESTRICTIONS

- 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 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 [product name] to _ parts water
- If used in 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 4.8 fluid ounces diluted product per 1000 cubic feet per day [0.00058 pounds of Piperonyl Butoxide per 1000 cubic feet per day]

To Kill Houseflies, Horn Flies, Stable Flies, Horse flies, Mosquitoes and ~~_____~~

55-gallon [208 liter] reservoir capacity

Add [one half (1/2) gallon] [two (2) liters] concentrate to [55 gallons] [208 liters] of water to obtain desired dilution Agitate well while adding water Dispense diluted concentrate through automatic spray system

Diluted concentrate equivalent to 0.09 / Neo pynamin [tetramethrin] 0.09 / Sumithrin [d phenothrin] and 0.182 / Piperonyl butoxide

For best results Set nozzles to deliver [one (1) fluid ounce] [29.6 mL] liquid per [minute] [60 seconds] Position nozzles to cover a maximum of 2,000 cubic feet [56.6 cubic meters] of space per nozzle Use manually as needed or set timer to operate automatically

30 gallon [113.5 liter] reservoir capacity

Add [one] (1) [liter] [quart] concentrate to [30 gallons] [113.5 liters] of water to obtain desired dilution Agitate well while adding water Dispense diluted concentrate through automatic spray system

Diluted concentrate equivalent to 0.083 / Neo pynamin [tetramethrin] 0.083 / Sumithrin [d phenothrin] and 0.167 / Piperonyl butoxide

For best results Set nozzles to deliver [one (1) fluid ounce] [29.6 mL] liquid per [minute] [60 seconds] Position nozzles to cover a maximum of 2,000 cubic feet [56.6 cubic meters] of space per nozzle Use manually as needed or set timer to operate automatically

There are several variables that should be taken into consideration when setting the time when the Master Unit will dispense insecticide The variables are Time of year temperatures when animals are present in the [barn] [spray area] and insect infestation

Adult Mosquito and Fly Control Outdoors

FOR USE WITH Cold Aerosol Ultra Low Volume (ULV) sprayers HAND HELD SPRAYER OR CONVENTIONAL MECHANICAL OR COMPRESSED AIR SPRAYING OR FOGGING EQUIPMENT

Dilute 1 part concentrate to 99 parts water [Add [two (2) fluid ounces] [59 mL] concentrate to every [one and a half (1.5) gallons] [5.68 liters] of water Agitate well while adding the water]

Surface Spray

To keep insects from entering [house][barn][structure][animal holding areas] spray diluted concentrate in a 3 foot but no more than 10 foot band of soil around the [house][barn][building][animal holding areas] next to the foundation and to the surrounding structural surface [house][barn][building][animal holding areas] to a maximum height of no more than [3 feet] [0.91 meters] Also spray [dog runs][livestock runs] walks garbage cans and garbage refuse areas window frames doorways porches patios etc

[One gallon of diluted concentrate to water at 1:99 should be applied to no less than [4,562 square feet] [424 square meters] surface area]

Ornamental Woody Shrubs, Vines, and Vegetation Spray

To kill adult mosquitoes and flying insects using ground application dilute 1 part concentrate to 99 parts water [Add two (2) fluid ounces [59 mL] concentrate to every [one and a half (1.5) gallons] [5.68 liters] of water Agitate well while adding the water] Apply as a fine mist or fog Spray with a brisk back and forth motion walking along as you spray keeping the wind at your back ALWAYS KEEP THE NOZZLE MOVING BRISKLY BACK AND FORTH Treat shrubbery and vegetation where mosquitoes may rest

[At this dilution [One gallon] [3.78 liters] contains not more than [0.009125 lbs] [4.14 grams] of tetramethrin and [0.009125 lbs] [4.14 grams] of d phenothrin]

[Coverage at a dilution rate of 1:99 apply at a rate of [1 gallon] [3.78 liters] diluted spray to no less than [2.5 acres] [1 hectare]

Application of this product to any body of water is prohibited Do not apply more than one time per day

<p>STORAGE AND DISPOSAL</p> <p>Do not contaminate water food or feed by storage and disposal</p> <p><u>PESTICIDE STORAGE</u> Keep this product in its tightly closed original container when not in use Store in a cool dry (preferably locked) area that is inaccessible to children and animals</p> <p><u>PESTICIDE DISPOSAL</u> Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility</p> <p><u>CONTAINER HANDLING & DISPOSAL</u> Nonrefillable container Do not reuse or refill this container Triple rinse container (or equivalent) promptly after emptying Then offer for recycling if available or puncture and dispose of in a sanitary landfill</p>

Triple Rinse as follows [For containers less than or equal to 5 Gallons] 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 / full with water 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 approved by state and local authorities.

Triple Rinse as follows [For containers that are greater than 5 Gallons] Empty the remaining contents into application equipment or a mix tank. Fill the container / full with water. 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.