



U.S. ENVIRONMENTAL PROTECTION AGENCY
 Office of Pesticide Programs
 Registration Division (7505P)
 1200 Pennsylvania Ave., N.W.
 Washington, D.C. 20460

EPA Reg. Number:

1021-2849

Date of Issuance:

4/12/21

NOTICE OF PESTICIDE:

Registration
 Reregistration
 (under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

MGK Formula 3135

Name and Address of Registrant (include ZIP Code):

Tom Lennan
 MGK
 8810 Tenth Avenue North
 Minneapolis, MN 55427

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 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 FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Elizabeth Fertich
 Product Manager 4
 Invertebrate-Vertebrate Branch 1
 Registration Division
 Office of Pesticide Programs

Date:

4/12/21

2. You are required to comply with the data requirements described in the DCI or EDSP Order identified below:

a. Pyrethrin – GDCI 069001-1058, GDCI 069001-1195, GDCI 069001-1290

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI or EDSP Order listed above, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division:

<http://iaspub.epa.gov/apex/pesticides/f?p=chemicalsearch:1>

3. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.

4. Make the following label changes before you release the product for shipment:

- Revise the EPA Registration Number to read, “EPA Reg. No. 1021-2849.”

5. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 7/10/2018
- Alternate CSF A dated 7/10/2018

If you have any questions, please contact Autumn Metzger at 703-305-5314, or Metzger.autumn@epa.gov.

Enclosure

MGK[®] Formula 3135

[General Claims:]

- Designed for Misting Professionals
- For use in Automatic Spraying Systems
- Specially designed for misting systems
- Labeled for use in Automatic Misting Systems
- Engineered for use in Misting Systems
- For use in and around Horse Barns
- For use in and around Zoo Animal Quarters
- For use in and around Dog Kennels
- Easy to use
- Labeled for use in handheld applicators
- Ideal for use before outdoor events
- Aids in reducing annoyance from Mosquitoes and other listed flying insects
- Stable in solution
- Formulated for stability in misting systems
- Will not harm most common ornamental plants
- Remains stable in solution
- No agitation needed after mixing
- For use in and around Livestock and Poultry Barns
- Spray when animals are present

[Efficacy Claims:]

- Kills Mosquitoes
 - Kills Mosquitoes that may transmit Chikungunya virus

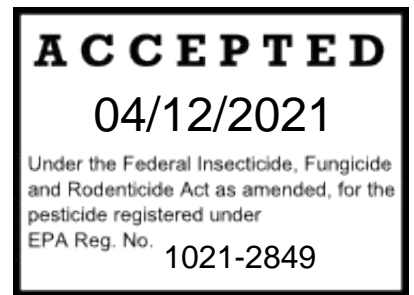
- Kills mosquitoes that may transmit West Nile virus
- Kills mosquitoes that may transmit Eastern Equine Encephalitis virus (EEEV)
- Kill mosquitoes that may transmit Zika virus
- Kills Aedes mosquitoes
- Kills mosquitoes, including the Aedes mosquito that may carry and transmit Zika virus
- Kills Horse Flies
- Kills Horn Flies
- Kills Stable Flies
- Kills non-biting midges and non-biting gnats
- Effectively kills: House flies, Stable flies, Fruit flies, Horn flies, Mosquitoes, Gnats, Non-biting Midges, Horse flies
- Provides Knockdown and Kill of listed insects
- Ideal for hard to kill Flies such as Stable flies, Horn flies and Horse flies
- Kills Mosquitoes, Flies, and non-biting Gnats.
- Knockdown by 1 hour and Kill of listed insects
- Knockdown by 1 hour and Kill of listed flying insects
- Provides Quick Knockdown and Kill of Mosquitoes
- Fast Acting against mosquitoes
- Quick Knockdown of Mosquitoes

ACTIVE INGREDIENTS:

Pyrethrins, a botanical insecticide	2.75%
*Piperonyl Butoxide	27.50%
**Permethrin	6.25%

OTHER INGREDIENTS:	63.50%
TOTAL:	100.00%

*(butylcarbityl)(6-propylpiperonyl) ether and related compounds
 **cis/trans ratio: Max. 65% (+/-) trans and min. 35% (+/-) cis



This product contains 0.233 lbs. Pyrethrins, 2.33 lbs. Piperonyl Butoxide and 0.529 lbs Permethrin per Gallon.

MGK[®] - Registered trademarks of McLaughlin Gormley King Company

KEEP OUT OF REACH OF CHILDREN CAUTION PRECAUCIÓN

PRECAUCIÓN AL USUARIO: Si usted no lee inglés, no use este producto hasta que la etiqueta haya sido explicado ampliamente. (If you do not understand the label, find someone to explain it to you in detail.)

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 eye. ▪ Call a poison control center or doctor for treatment advice.
F SWALLOWED:	<ul style="list-style-type: none"> ▪ 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 do so by the poison control center or doctor. ▪ Do not give anything by mouth to an unconscious person.
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), 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: _35 fl. oz., [64 fl. oz.], [1 Gal.] [2 Gal.] [5 Gal.], [10 Gal.] [55 Gal]

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear protective eyewear such as safety glasses with side shields. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Mixers, loaders, applicators, and other handlers must wear the following:

- long-sleeved shirt,
- long pants,
- shoes and socks,
- chemical-resistant gloves.
- Protective eyewear such as safety glasses with side shields.

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 material 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. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This product is extremely 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. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems. This product has the potential to contaminate water through runoff and has the 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. Do not contaminate water when cleaning equipment or disposing of equipment washwaters or rinsate. Do not contaminate bodies of water when disposing of equipment rinsate or washwaters.

This product is highly toxic to bees and other pollinating insects exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees or other pollinating insects are foraging in the treatment area.

PHYSICAL OR CHEMICAL HAZARDS

Combustible. Do not use or store near heat or open flame. Do not apply this product around electrical equipment due to the possibility of shock hazard.

DIRECTIONS FOR USE

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

NOTE: Not registered for use in Residential Automatic Mosquito Misting Systems in the State of New York.

USE RESTRICTIONS:

Apply this product only as specified on this label.

Entry Restrictions:

- For surface spray use, do not enter or allow others to enter until sprays have dried.
- For space spray use, except when applying the product with an outdoor residential misting system, do not enter or allow others to enter until vapors, mists and aerosols have dispersed and the treated area has been thoroughly ventilated.

Application Restrictions:

- Do not apply when food, feed, and/or water is present.
- Do not apply directly to animals.
- This product is not for use as a wide-area mosquito adulticide.
- Except when applying the product with an outdoor residential misting system, 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.
- When applying as a space spray indoors, do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols, vapors and/or mists have dispersed.
- 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.
- When using outdoors, do not make applications during rain.

- Do not wet plants to the point of runoff or drip.
- 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 runoff.
- Not for broadcast use on indoor residential surfaces.
- Not for use in metered release systems.
- 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 product to enter any drain during or after application.
- Remove pets, birds, and cover fish aquariums before spraying.
- All outdoor applications, if permitted elsewhere on this label must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses, if allowed elsewhere on this label:
 1. Applications to soil or vegetation, as listed on this label.
 2. Applications to lawns, turf, and other vegetation, as listed on this label.
 3. Applications to the side of a building, up to a maximum height of 3 feet above grade.
 4. Application to underside of eaves, soffits, doors, or windows permanently protected from rainfall by a covering, overhang, awning, or other structure.
 5. Applications around potential pest entry points into buildings, when limited to a surface band not to exceed one inch in width.
 6. Applications made through the use of a coarse, low pressure spray to only those portions of surfaces that are directly above bare soil, lawn, turf, mulch or other vegetation, as listed on this label, and not over an impervious surface, drainage or other condition that could result in runoff into storm drains, drainage ditches, gutters, or surface waters in order to control occasional invaders or aggregating pests as listed on this label.
 7. Mistng systems and space spraying.

MISTING SYSTEM USE:

For use in Commercial Animal Premise Automatic Misting Systems and Residential Outdoor Misting Systems.

{Note to reviewer: Commercial Animal Housing premises are most typically indoors but also may include animal housing structures that have roofs but may not be enclosed on all four sides by walls.}

For use with misting systems to kill the following insects:

- | | | |
|------------------|--------------------|---|
| Clover Mites | Fungus Grain Moths | Non-biting Gnats |
| Crane Flies | Horn Flies | Phorid Flies |
| Crickets | Horse Flies | Spiders (excluding Black Widow and Brown Recluse) |
| Darkling Beetles | House Flies | Stable Flies |
| Earwigs | Mosquitoes | |
| Fruit Flies | Moths | |
| Phorid Flies | Non-biting Midges | |

:

Apply as a space spray to kill pests listed for misting systems using an automatic spray system. Refer to the system user manual for specific instructions. Adjust spray nozzles to deliver a fine mist or fog to entire treatment area. Dilute 1 part MGK Formula 3135 in approximately 110 parts water to obtain a concentration of 0.025% Pyrethrins , 0.250% PBO and 0.057 permethrin. Pests are killed by contact with the spray

System Tank size (in gallons)	Fluid ounces of concentrate for system tank sizes mixed with water will achieve the following percent concentrations of 0.025% pyrethrin 0.250% piperonyl butoxide 0.057% permethrin
30	35 fl. oz.
55	64 fl. oz.
125	146 fl. oz.
250	292 fl. oz.

Nozzles should be calibrated to deliver a flow rate of 1.35 fl. oz. / min (40 mls/ min.) per 1,000 cubic ft. of space. System must be set to a minimum of 30 seconds per activation.

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.

Direct nozzles to spray towards the target area and away from areas where people are typically present. set the timing for application when people and pets are unlikely to be present.

USE RESTRICTIONS FOR USE WITH MISTING SYSTEMS:

- When applying via a remote activation device, do not apply when people and pets are present. If possible, when applying via automatic timer,
- Do not use in an evaporative cooling system.
- Do not use in misters located within 3 feet of air vents, air conditioner units or windows.
- When misting in commercial animal premises, this product must only be used in systems that have been calibrated to apply no more than the maximum application rate of 0.0008 lbs. Pyrethrins, 0.008 lbs. Piperonyl Butoxide per 1,000 cu. ft. per day and 0.00036 lbs. of Permethrin per 1,000 cu. ft. per day. This is equivalent to 9.5 fl. oz. of diluted MGK Formula 3135 per 1000, cu ft. per day.

- When misting in outdoor residential settings, this product must only be used in systems that have been calibrated to apply no more than the maximum application rate of 0.00011 lbs. Pyrethrins, 0.00058 lbs. Piperonyl Butoxide and 0.00055 lbs. of Permethrin per 1,000 cu. ft. per day. This represents 3.6 fl. oz. of diluted product per 1,000 cu. ft. per day.

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 a 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.

ULV SPACE SPRAYING IN ANIMAL QUARTERS (Stable or Horse Barns, Dairy and Beef Barns, Poultry Houses and Swine Houses

:
To Kill the following pests: Clover Mites, Crickets, Earwigs Small Flying Moths, Fruit Flies Spiders (excluding Black Widow and Brown Recluse), and Darkling Beetles.

USE RESTRICTIONS ULV SPACE SPRAYING IN ANIMAL QUARTERS:

- Do not treat manure or litter.
- Do not apply directly to livestock or poultry.
- Do not apply more than 1 time per day.
- Remove or cover milking utensils before application.
- Wash teats of animals before milking.
- When used in dairy barns or facilities: close milk bulk tank lids to prevent contamination from spray and from dead or falling insects.

Apply as a space spray with a ULV aerosol generator adjusted to deliver droplets between 60-145 microns to produce a very fine mist. Whenever possible, perform space spray application in the late evening when insects are at rest. This concentrate may should be diluted with water at the rate of one (1) part concentrate to 100 parts water and applied at the rate 1.35 fl. oz. of diluted product per 1,000 cu. ft. of space above the animals. Direct spray toward the upper portions of the enclosure, above the animals, filling the room with mist or fog. Animals may be present during application. Repeat application every 1 to 2 weeks or as necessary.

OUTDOOR RESIDENTIAL AND COMMERCIAL SURFACE AND SPACE SPRAYS:

For Use around homes, commercial establishments, patios, tennis courts, pool areas, beach houses and lawn areas.

To kill the following Insects:

Clover Mites	Earwigs	Non-biting Midges
Crane Flies	Fruit Flies	Non-biting Gnats
Crickets	Fungus Grain Moths	Spiders (excluding black widow and brown recluse)
Darkling Beetles	Moths	

Dilution/Use Rate for Outdoor Space Sprays:

Dilute before using. Add 1 to 3 parts to 100 parts of clean water or 1.3 – 3.9 fl. oz. of product per gallon of water. Mix thoroughly prior to application. Apply diluted product with hand held aerosol generating equipment at the rate of 2 fl. oz. per 1,000 cubic ft. Take precautions to avoid spray drift. Do not apply when wind speed is greater than 15 mph.

Directions for Use Outdoor Surface Sprays:

When used in handheld sprayers, add 1.1 fl. oz. of product per gallon of water. Apply at the rate of 1 gallon of diluted product per 1,000 sq. ft. of area. Use hand held spray equipment that produces coarse, non-ULV sprays for residual treatment of trees, shrubs, and ornamental plants where listed pests harbor. Spray outside surfaces of screens, doors, window frames or wherever listed insects may enter. Also treat surfaces around light fixtures on porches, under patio furniture, in garages and other places where listed insects alight or congregate.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE:

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.

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 HANDLING AND DISPOSAL:

Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Offer for recycling if available, or puncture and dispose of in a sanitary landfill.

Triple rinse as follows [for containers of 5 gallons (18.9 L) or less]: 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 $\frac{1}{4}$ 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 greater than 5 gallons (18.9 L)]:

Empty the remaining contents into application equipment or a mix tank. Fill the container $\frac{1}{4}$ 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.

[For totes/55 gal containers]

Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

[Or 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 this rinsing 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.