

# MGK®

McLAUGHLIN  
GORMLEY  
KING COMPANY

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

For Agricultural/Commercial Use and Vector Control Agency, Pest Control Operators Only

FOR CONTROL OF FLIES, LICE, MITES, AND TICKS ON LIVESTOCK AND THEIR PREMISES

CAN BE USED ON LACTATING AND NON-LACTATING CATTLE AND GOATS, BEEF CATTLE, SHEEP, SWINE, POULTRY AND HORSES

DIRECTIONS FOR FLEA AND TICK CONTROL ON DOGS AS SPRAY DIP WASH OR DIP TANK

CAN BE USED IN ALL AREAS OF DAIRY BARN, INCLUDING MILK ROOMS

AIDS IN CONTROL OF FIRE ANTS

ACTIVE INGREDIENT:

- \* Permethrin [(3-Phenoxyphenyl) methyl (+ or -) cis-trans-3-(2,2-dichloroethenyl) 2,2-dimethylcyclopropanecarboxylate)..... 40.00%
  - \*\* OTHER INGREDIENTS ..... 60.00%
- 100.00%

\* Cis-trans isomers ratio: Min. 35% (+ or -) cis and Max. 65% (+ or -) trans

\*\* Contains petroleum distillates

EVERCIDE® - Registered trademark of McLaughlin Gormley King Company

## KEEP OUT OF REACH OF CHILDREN WARNING

### FIRST AID

IF SWALLOWED:	<ul style="list-style-type: none"> <li>• Immediately call a poison control center or doctor.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give any liquid to the person.</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>

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.

Net Contents \_\_\_\_\_

Manufactured by:  
Mc LAUGHLIN GORMLEY KING COMPANY  
8810 Tenth Avenue North  
Minneapolis, MN 55427

EPA Reg. No. 1021-1741

EPA Est. No. 1021-MN-2

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

## WARNING

May be fatal if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Wear long-sleeved shirt and long pants, socks, shoes, and chemical-resistant gloves such as Nitrile or Butyl Rubber. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

### ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish and other aquatic organisms. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment washwaters 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 treatment area.

### 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.

**READ ENTIRE LABEL BEFORE EACH USE.**

**FOR PET USE - USE ONLY ON DOGS.**

Do not use this or any other pesticide on sick, old or debilitated animals.

Do not use on dogs under 4 months old. Consult a veterinarian before using this product on medicated, debilitated, aged, pregnant or nursing animals. Sensitivities may occur after using any pesticide product for pets. If signs of sensitivity occur, call your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

**ACCEPTED**

JUL 12 2005

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 1021-1741

1021-1741

07/12/2005

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TARGET SPECIES	USE	DILUTE (NO. TREATED)	APPLICATION RATE
<b>Lactating and Non-Lactating Dairy Cattle and Goats, Beef Cattle and Sheep</b>			
Horn flies only (For 1 week residual control)	High pressure spray	4 fl. oz. (118 ml) to 50 gals. water (treats 200) 0.025% Active Ingredient (AI)	1 qt. of coarse spray per animal
Horn flies, Face flies, Stable flies, House flies, Horse flies, Deer flies, Black flies, Mosquitoes, Eye gnats, Mange mites, Scabies mites, Ticks, Lice, Sheep keds (1-2 weeks residual control of horn flies)	High pressure spray	4 fl. oz. (118 ml) to 25 gals. water (treats 50-100) 0.05% AI	1-2 qt. of coarse spray per animal over whole body surface. For mange, Scabies, Ticks and Lice thoroughly wet animal. Repeat application 10-14 days for Mites and Lice.
Horn flies, Face flies, Stable flies, Ear ticks and Lice. (2-3 weeks residual control of horn flies)	Low pressure spray (Hand pump sprayer)	4 fl. oz. (118 ml) to 2-1/2 gals. water (treats 64-80) 0.5% AI	For fly and lice control, spray midline from face to tailhead to point of runoff (4-5 fl. oz.) (118-148 ml). For ear tick control, spray directly into each ear (1/2 fl. oz. (15 ml) each).
Horn flies, Face flies, Stable flies (Season long control of horn flies)	Backrubber, Self Oiler	4 fl. oz. (118 ml) to 10 gals. diesel oil or suitable mineral oil, 0.125% AI	Keep rubbing device charged. Results improved by daily forced use.
<b>Poultry</b>			
Northern fowl mites, Lice	High pressure spray	1-4 fl. oz. (30-118 ml) to 3.75 gals. water (treats 375) 0.08-0.33% AI	1 gal. of coarse spray per 100 birds, paying particular attention to vent area.
<b>Swine (Allow 5 days between last treatment and slaughter)</b>			
Lice, Mange	Sprayer or Dip	4 fl. oz. (118 ml) to 25 gals. water (treats 50-100) 0.05% AI	Thoroughly wet or dip animals including ears. For Mange, spray pen floors, sides and bedding. Repeat at 14 days.
<b>Horses &amp; Dogs (Do not use on cats)</b>			
Horn flies, Face flies, Stable flies, House flies, Horse flies, Black flies, Mosquitoes, Eye gnats, Mange mites, Scabies mites, Ticks, Lice, Fleas	Low pressure spray	1/4 fl. oz. (7.5 ml) to 1 pt. Water 0.625% AI	1-2 fl. oz. (30-60ml) spray per animal. Spot treat back, face, legs, tail and ears.
	Dip wash	1/4 fl. oz. (7.5 ml) to 1.25 gals. water 0.0625% AI	Thoroughly wet animal to skin with sponge or rag. Let dip dry.
	Dip (dogs only)	4 fl. oz. (118 ml) to 20 gals. water 0.0625% AI	Make sure all areas are soaked to skin. Let dip dry on animal. Do not rinse off.

TARGET SPECIES	USE	DILUTE (NO. TREATED)	APPLICATION RATE
<b>Premises - In and around Horse, Beef, Dairy, Swine, Sheep and Poultry Premises, Animal Hospitals, Pens and Kennels and Outside Meat Processing premises</b>			
House flies, Stable flies, Little House flies (Fannia Spp.). Aids in control of Cockroaches, Ants, Spiders, Mosquitoes and crickets	Surface Spray	4 fl. oz. (118 ml) to 10 gals. water 0.125% AI	Spray surfaces until wet or 1 gal. per 750-1000 sq. ft. (Do not use in Milk Rooms)
	Space Spray	1.5 fl. oz. (45 ml) to 1 gal. water 0.469% AI	Apply as fog or fine mist until area is filled with mist, using 2 fl. oz. (60 ml) per 1000 cubic ft. (Can be used in Milk Rooms)
	Overhead space spray system	4 fl. oz. (118 ml) to 10 gals. mineral oil 0.125% AI	4 fl. oz. (118 ml) spray per 1000 cu. ft. of air space. (Do not use in Milk Rooms)
Temporary reduction of annoyance from pests mentioned above	Outdoor space spray	1.5 fl. oz. (45 ml) to 1 gal. water 0.469% AI	Fill area with mist. Apply while the air is still and avoid wetting foliage.
Bed bugs and Chicken mites	Sprayer	4 fl. oz. (118 ml) to 10 gals. For severe infestation, it is permissible to use 4 fl. oz. to 4 gals.	Spray crevices and roost poles, cracks in walls and cracks in nest and nest boxes.
Ticks, including the Deer tick, Fleas	Indoor Sprayer	3 fl. oz. (90 ml) to 2 gals. water 0.469% AI	Treat around windows, doors, porches, screens, caves, patios, garages, under stairways and in crawl spaces where these pests may occur. Apply until surface is (approx. 1 gal. per 750-1000 sq. ft.)
	Outdoor Sprayer	4 fl. oz. (118 ml) to 100 gals. water. For longer residual, use up to 8 fl. oz. (236 ml) to 100 gals. water 0.0125%-0.025% AI	Use enough finished spray to penetrate foliage, usually 50-100 gals. per acre. To prevent infestation of buildings, treat a band of vegetation 6-10 feet adjacent to the structure.
Imported Fire Ants	Sprinkler can	3 fl. oz. (90 ml) to 1 gal. water 0.938% AI	Gently sprinkle 1 gal. over the surface of each mound. Thoroughly wet the mound and surrounding area to treat a 4 ft. diameter. For best results, apply in cool weather 65-80°F (early morning or late evening). Pressurized sprayers may disturb ants and cause migration reducing product effectiveness.

Do not apply dilutions for premise treatment directly on livestock or poultry. Ensure that feed and water are not contaminated by spray drift. For space spraying, do not remain in treated areas and ventilate the area before reoccupying. Animals should be removed from area prior to

treatment. The use of any residual fly spray should be supplemental with proper care management and general sanitation to reduce or eliminate fly breeding sites.

#### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE AND SPILL PROCEDURES:** Store upright at room temperature. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Do not reuse empty container.

**METAL CONTAINERS:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

**PLASTIC CONTAINERS:** Triple rinse (or equivalent). Then offer for recycling or reconditioning and dispose of in a sanitary landfill, or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.