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

A long lasting livestock and premise spray that provides quick knockdown, broad spectrum insecticidal effectiveness and excellent residual activity for up to 28 days

Kills Gypsy Moth Caterpillars, Japanese Beetles, Roaches, Ants, Fleas, Ticks, Lice, Bed Bugs, Horn Flies, House Flies, Meal Worms, Darkling Beetles, Poultry Lid insects as listed.

For use outdoors and in homes and nonfood areas of commercial buildings, institutions, warehouses, theatres, office buildings, schools, motels, hotels, restaurants, food/fetigoroccessing establishments hospitals, kennels, poultry houses, dairies, cattle barns, milking parlors, horse barns and swine houses,

100.00%

Not for Forestry Use or Commercial Nursery Use.

Not for use on plants being grown for sale or other commercial use, or for commercial seed production or for research purposes.

For Commercial/Agricultural Use and Mosquito Abatement District Officials.

ACTIVE INGREDIENT:

- Permethrin (*(3-Phenoxyphenyl) methyl (+ or -) cis-trans-3-(2,2-dichloroethenyl) 2,2-dimethylcyclopropanecarboxylate) 10.00% OTHER INGREDIENTS..... 90.00%
- Cis-trans isomers ratio: Min. 35% (+ or -) cis and Max. 65% (+ or -) trans
- Contains petroleum distillates

Contains 0.75 lbs. of pyrethroid per gallon

KEEP OUT OF REACH OF CHILDREN **CAUTION**

FIRST AID			
IF SWALLOWED:	Immediately call a poison control center or doctor.		
•	Do not induce vomiting unless told to do so by the poison control center or doctor.		
-	Do not give any liquid to the person.		
	Do not give anything by mouth to an unconscious person.		
IF ON SKIN OR CLOTHING: •	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:	Hold eye open and rinse slowly and gently with water for		
	15-20 minutes.		
1	Remove contact lenses, if present, after the first 5		
	minutes, then continue rinsing eye.		
	Call a poison control center or doctor for 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 Cenier at 1-888-740-8712.

Net Contents

Manufactured by: Mc LAUGHLIN GORMLEY KING COMPANY 8810 Tenth Avenue North

Minneapolis, MN 55427

EPA Reg. No. 1021-1736

EPA Est. No. 1021-MN-2

Under the Federal Insecticide,

Fungicide, and Rodenticide Act as amended, for the pesticide

BPA Reg. No. 102 1- 13

registered under

Made in U.S.A.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed or absorbed through skin. Causes moderate eve irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish. For terrestrial uses: 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 contaminate water when disposing of equipment wash water or rinsate. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. 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 treated 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.

READ ENTIRE LABEL BEFORE EACH USE.

FOR PET USE - USE ONLY ON DOGS.

Keep container sealed when not in use. Protect from freezing. To prepare dilutions, add the required amount of concentrate to water and blend thoroughly.

Dilution rates on this label will yield the following ready-to-use product:

RATE	OZ. CONC/GAL	PERMETHRIN
1:19	6.4	0.50%
1:39	3.2	0.25%
1:100	1.28	0.10%
1:200	0.64	0.05%
1:400	0.32	0.025%

The number following the dilution directions on this label refers to the ready-to-use Permethrin level.

For maximum effectiveness, a combination of localized application and space treatment is recommended. Remove pets, birds and cover fish aquariums before spraying.

INDOOR USE AREAS

Do not use in food areas of food handling establishments, restaurants or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation. Serving areas are areas where prepared foods are served such as dining rooms, but excluding areas where foods may be prepared or held. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food should be covered or removed.

NOT FOR USE IN FEDERALLY INSPECTED MEAT AND POULTRY PLANTS

NONFOOD/FEED AREAS include (but are not limited to) garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling).

BAKERIES	BEVERAGE PLANTS
CANNERIES	FOOD DECORPORATE DI ALITO
FLOUR MILLS GRAIN ELEVATORS	FOOD PROCESSING PLANTS
GRANARIES	HOSPITALS
HOTELS, MOTELS	
INDUSTRIAL INSTALLATIONS	KENNELS
MEAT PACKING PLANTS HOMES	OFFICE BUILDINGS
RAILROAD CARS	OF FIGE BOILDINGS
RESTAURANTS	SCHOOLS
SHIPS' ROLDS	
SUPERMARKETS ()	TRUCK TRAILERS
WAREHOUSES -:	

AS A SURFACE SPRAY TO CONTROL: <u>Cockroaches, Waterbugs, Palmetto Bugs, Ants, Silverfish, Firebrats, Spiders, Crickets, Millipedes, Centipedes, Sowbugs, Pillbugs, Clover Mites, Cheese Mites, Granury Weevils, Fire Weavils, Confused Flour Beetles, Rust Red Flour Beetles, Cay: toott ad Grain Beetles, Spider Beetles, Cigarette Beetles, Drug Store Beetles, Darkling Reetles, Meatwrims, Grain Mites and Cadelles:</u>

For initial clean up of severe insect infestation, dilute at a rate of 1 part concentrate in 19 parts water (6.4 fluid ounces per gallon) (0.5%).

For normal infestatio dilute 1 part concentrate in 100 parts water (1.28 ounces per gallon) (8 teaspoonfuls per gallon) (0.1%).

For maintenance use, dilute 1 part concentrate in 200 parts water (0.64 ounce per gallon) (4 teaspoonfuls per gallon) (0.05%).

Use a good sprayer and adjust to deliver a coarse wet spray. Direct the spray into hiding places, cracks and crevices, under pallets, around containers of stored foods, around the base of machinery and behind shelves and drawers. Spray bookcases for Silverfish. Spray Ant trails, nests and points of entry. If surface application only is to be used, spray floors, walls and other surfaces applying at a rate of 1 gallon to 750 square feet of surface.

TO CONTROL: <u>Carpet Beetles</u>, spray edges of carpeting and under carpeting and rugs. Make localized application to floor and baseboards. Spray directly into cracks, closets and infested areas of shelving.

TO CONTROL: <u>Bedbugs</u>, spray mattresses lightly, particularly around tufts and seams. Take beds apart and spray in all joints. Treat baseboards, moldings and floors. Allow all treated articles to thoroughly dry before use.

TO CONTROL: <u>Fleas and Ticks (adult and larvae)</u>, thoroughly spray infested areas, pet beds, resting quarters, nearby cracks and crevices, along and behind baseboards, moldings, window and door frames and localized areas of floor and floor covering. Place fresh bedding in animal quarters following treatment.

AS A SPACE SPRAY:

For initial clean up of severe insect infestation, dilute at a rate of 1 part concentrate in 19 parts water (6.4 fluid ounces per gallon) (0.5%).

For normal infestations, dilute 1 part concentrate in 100 parts water (1.28 ounces per gallon) (8 teaspoonfuls per gallon) (0.1%).

For maintenance use, dilute 1 part concentrate in 200 parts water (0.64 ounce per gallon) (4 teaspoonfuls per gallon) (0.05%).

Apply with mechanical or compressed air equipment (non-thermal) adjusted to deliver a fine mist. Close doors and windows and shut off ventilating systems. For rapid control of <u>House Flies</u>, <u>Fruit Flies</u>, <u>Gnats</u>, <u>Mosquitoes</u>, <u>Skipper Flies</u>, <u>Wasps</u>, <u>Hornets</u>, <u>Bees</u>, <u>Black Flies</u>, <u>Angournois Grain Moths and Tobacco Moths</u>, direct spray at an upward angle distributing it uniformly through the entire area at a rate of 1 ounce per 1,000 cubic feet of space. Keep area closed for at least 10 minutes. Vacate areas after treatment. Ventilate and sweep up dead insects before reoccupying.

For rapid kill of exposed or accessible stages of other insects named on this label: Apply using conventional mechanical or compressed air equipment (non-thermal), following directions for space spraying. Apply the above dilutions at a rate of 1 ounce per 1,000 cubic feet of space.

OUTDOOR USE AREAS:

HOMES

CORRALS	FEED LOTS
GARDENS PARKS	DRIVE-IN THEATERS
DRIVE-IN RESTAURANTS	Brave in the french
GOLF COURSES PLAYGROUNDS	zoos
RECREATIONAL AREAS	SWINE LOTS
URBAN AREAS	•

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For initial clean up of severe insect infestation, dilute at a rate of 1 part concentrate in 19 parts water (6.4 fluid ounces per gallon) (0.5%).

For normal infestations, dilute 1 part concentrate in 100 parts water (1.28 ounce per gallon) (8 teaspoonfuls per gallon) (0.1%).

For maintenance use, dilute 1 part concentrate in 200 parts water (0.64 ounce per gallon) (4 teaspoonfuls per gallon) (0.05%).

Do not allow spray treatment to drift on pastureland, cropland, poultry ranges or water supplies. Do not use on crops used for food, forage or pasture. Under no condition should open water be treated with this product. Not for use within 100 feet (30 meters) of lakes and streams.

TREATMENT OF FLYING INSECTS

TO AID IN CONTROL OF: Mosquitoes, Wasps, Gnats and Skippers, treat walts, ceilings, moldings, screens, door frames, window frames, beams, light cords and similar resting places.

FOR TEMPORARY REDUCTION OF ANNOYANCE FLIES, GNATS AND MOSQUITOES

In drive-in restaurants, drive-in theaters, golf courses, urban area, parks, playgrounds and other recreational areas. Dilute 1 part concentrate in 40 parts water (3.2 fluid ounces per gallon of water) (0.25%). Direct the spray into tall grass, shrubbery and around lawns where these pests may hover or rest. Apply while the air is still and avoid wetting foliage. Perform application prior to occupancy.

In the treatment of corrals, feedlots, swine lots and zoos, cover any exposed water, drinking fountains and animal feed before application. Fill the area with mist and direct the spray into tall grass, shrubbery and around lawns where the above pests may hover or rest. Apply while the air is still and avoid wetting foliage. In zoos, prevent exposure of reptiles to the product.

GYPSY MOTH CATERPILLARS AND ADULTS. ADULT JAPANESE BEETLES. EASTERN AND FOREST TENT CATERPILLARS

TO KILL ON CONTACT: Dilute 1 part concentrate in 40 parts water (3.2 fluid ounces per gallon of water) (0.25%). Apply to insure thorough coverage of upper and lower surfaces.

ON TREES AND SHRUBS: Treat trees and shrubs as soon as insects emerge (usually late spring). Treat leaves, branches and tree trunks evenly, making sure to penetrate dense foliage. Repeat application every 7 days as necessary for control.

ON ROSES AND IN FLOWER GARDENS: Treat plants and flowers as soon as insects appear. Spray plants and flowers, making sure to penetrate dense foliage. Repeat application every 7 days or as necessary for control.

ANIMALS AND ANIMAL PREMISE USE AREAS:

CATTLE BARDS :: SWINE HOUSES MILK ROOMS **POULTRY HOUSES** HORSE BARNS KENNELS J. DAIRIES J. MILKING PARLORS

For clean up of severo insect infestation, dilute at a rate of 1 part concentrate in 100 parts water (1,28 ounces per gallon) (8 teaspoonfuls per gallon) (0.1%).

For normal infestations, dilute 1 part concentrate in 200 parts water (0.64 ounces per gallon) (4 teaspoonfuls per gallon) (0.05%).

For maintenance use __iute 1 part concentrate in 400 parts water (0.32 ounce per gallon) (2 teaspoonfuls per gallon) (0.025%)

LIVESTOCK SPRAY: FOR USE ON DAIRY AND BEEF CATTLE, SHEEP, GOATS, SWINE, HORSES AND POULTRY

FOR DAIRY CATTLE: Spray lactating diary cows only after milking is complete.

FOR SWINE: Do not ship animals for slaughter within 5 days of last treatment.

TO CONTROL Hom Flies, House Flies, Mosquitoes and Gnats: Apply to wet the hair thoroughly, with particular attention to topline, underline, flanks, withers and other infested areas. Repeat treatment at intervals of 5 to 12 days for small insect populations or as needed when flies are emerging in large numbers.

TO CONTROL Stable Flies, Horse Flies and Deer Flies: Apply a quart per adult animal to wet the hair thoroughly with particular attention to the legs, flanks, barrel, topline and other body areas commonly attacked by those flies. Repeat daily as needed.

TO CONTROL Face Flies: Apply using spray that produces large wetting droplets. Apply to the face of the animal in the morning before releasing to pasture. Apply sufficiently to wet the face, but not more than 1 1/2 ounces per animal. Repeat daily as needed.

TO CONTROL Poultry Lice: Spray roosts, walls and nests or cages thoroughly, followed by spraying over the birds with a fine mist.

TO CONTROL Bedbugs and Mites (including Northern Fow Mite) in Poultry Houses: Spray crevices of roost poles, cracks in walls and cracks in nests where the bedbugs and mites hide, and pay particular attention to vents. Spray birds with a fine mist. Use at the rate of 1 gallon of spray per 100 birds.

TO CONTROL Sheep "Tick" or Ked: Thoroughly wet all portions of the body by dipping or spraying with sufficient pressure and with a nozzle adjustment to give penetration of the wool. Treat at a rate sufficient to wet the animal.

TO CONTROL Fleas, Ticks, Lice and Mange Mites (adults and larvae on Dogs and Livestock: Thoroughly wet the animal by dipping, sponging or spraying. Allow animal to dry in a warm place without raising or toweling. Gives long-lasting protection against reinfestation. Repeat applications at intervals of 2 to 3 weeks. DO NOT TREAT PUPPIES LESS THAN TWELVE WEEKS OLD.

Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

Consult a veterinarian before using this product on debilitated, aged, medicated, pregnant or nursing animals.

TO CONTROL Fleas, Flies, Ticks, Lice and Mange Mites (adults and larvae) in kennels, doghouses, runs and yards: Thoroughly wet pest breeding or resting area to runoff. Most efficient pest control is accomplished when heavy pressure and good contact is achieved. Base timing and frequency of application on pest populations reaching nuisance levels, however manure removal and sanitation practices should precede sprays. Do not spray feed, food or water. Repeat as needed, but not more often than once every 2 weeks.

IN CATTLE BARNS, HORSE BARNS, SWINE HOUSES, KENNELS, MILKING PARLORS, MILK ROOMS, DAIRIES AND POULTRY HOUSES:

TO CONTROL Files, Mosquitoes, Meal Worms, Darkling Beetles and G...

For initial clean up of severe insect infestation, dilute at a rate of 1 part concentrate in 100 parts water (1.28 ounces per gallon)(8 teaspoonfuls per gallon)(0.1%).

For normal infestations, dilute 1 part concentrate in 200 parts water (0.64 ounces per gallon)(4 teaspoonfuls per gallon (0.5%).

For maintenance use, dilute 1 part concentrate in 400 parts water (0.32 ounce per gallon)(2 teaspoonfuls per gallon)(0.025%).

Apply as a fog or fine mist, directing the spray toward the ceiling and upper corners until the area is filled with mist. Use about 2 ounces per 1,000 cubic feet of space. For best results, close doors and windows before spraying and keep closed for 10 to 15 minutes. Vacate the treated area and ventilate before reoccupying.

FOR USE WITH HOSE-END SPRAYER CAP. The hose and sprayer cap is calibrated to deliver the correct dilution rate. No mixing - no measuring - no mess. Screw hose into back of sprayer cap. Remove bottle cap (save for storage after use). Secure sprayer cap by turning bottle counter-clockwise. Turn on water supply, TO START FLOW OF INSECTICIDE, place index finger over hole on right side of sprayer cap. Spray eventy and completely over infested areas.

Hold about 3 feet above surface, moving at a steady pace to insure consistent, thorough coverage. When treatment is complete, or you wish TO STOP FLOW OF INSECTICIDE for any reason, simply remove finger from hole to break siphon action. TO STORE REMAINING INSECTICIDE, turn ater supply and remove bottle from sprayer unit and hose by turning bottle clockwise. Retable cap on bottle and tighten securely. Unscrew hose from sprayer unit and rinse unit in clean water. Store in cool place.

STORAGE AND DISPOSAL

Do not contaminate water, food 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: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent) then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other approved State and local procedures.

CONTAINERS ONE GALLON AND SMALLER:

If empty: Do not reuse this container. Place in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal

instructions. Never place unused product down any indoor or outdoor drain.