

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

SEP 1 3 2004

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Ms Julie B Schlekau MGK Company 8810 Tenth Avenue North Minneapolis, MN 55427-4372

Subject:

Label Amendment to Add West Nile Virus Claims

EPA Registration No. 1021-1667

EVERCIDE® House and Garden Spray 2664

Your submissions dated December 17, 2003 and January 26, 2004

## Dear Ms. Schlekau:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable subject to the comments listed below. Two (2) copies of the finished labeling must be submitted prior to releasing the product for shipment. A stamped copy of the label is enclosed for your records.

- 1. The following open ended label claims related to West Nile Virus are not supported by the submitted data (MRID No. 46183201). Please delete these bullets from the label:
  - Eight hour protection
  - Eight hour barrier
  - Effective long term (8) hour control
  - Stops West Nile Virus carrying mosquitoes
- 2. Delete "Dead mosquitoes can't (won't) transmit West Nile Virus". Claims that indirect benefits are direct benefits are not acceptable.
- 3. Revise the first bullet to read "Kill mosquitoes that may carry (transmit) West Nile Virus".
- 4. Change "barrier" to "control" in the fourth bullet.

- 5. Add "...and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse" at the end of the Precautionary statements.
- 6. Add "...and other aquatic organisms" to the first sentence under Environmental hazards.
- 7. Revise the second sentence under Physical or Chemical Hazards to read: "Do not use or store near heat or open flame".
- 8. Add the sentence "Do not contaminate water, food, or feed by storage and disposal" directly under the subheading "Storage and Disposal".

If you have any questions regarding this action, please contact Olga Odiott of my team at (703) 308-9369.

Sincerely

Product Manager 13
Insecticide Branch

Registration Division (7505C)

**Enclosure** 



EVERCIDE® House & Garden Spray 2664

For Residential Use Only

8810 Tenth Avenue N. / Minneapolis, Minnesota 55427-4319 U.S.A.

TELEPHONE (763) 544-0341

[] OR () indicates alternate or optional wording

Kill mosquitoes that carry (transmit) West Nile Virus

Continues to kill mosquitoes that land on treated surface for up to eight (8) hours

Effective long term eight (8) hour control

Eight-hour barrier against West Nile Virus infected mosquitoes

Itops West Nile Virus carrying mosquitoes

Eight-hour protection

Eight-hour barrier

Dead mosquitoes can't (won't) transmit West Nile Virus

Fog your yard patio for eight (8) hours of residual protection against mosquitoes that carry West Nile Virus

Kills (controls) ornamental garden pests for up to 7 days

[Kills and repels mosquitoes and other listed pests]

Effective (residual) [long term] control

Kills [controls] insects on ornamental plants, shrubs, vines and houseplants for up to 7 days

Provides rapid knock-down and kill

Residually controls [kills] cockroaches, spiders, crickets and other crawling insects for weeks

tesidually controls [kills] fleas and ticks indoors and around pet areas for weeks

Water-based formula

[For use around Home Areas Only]

Do not spray in hot sun or temperatures over 90° F (32° C)

ACCEPTED
with COMMENTS
In EPA Letter Dated
SEP 3 200
der the Federal Inscribete
ingicide, and Rodenticide Act.

Inder the Federal Insecticide, ungicide, and Rodenticide Act. is amended, for the posticide egistered under EPA Rog. No. 1021-1662

**ACTIVE INGREDIENTS:** 

Permethrin	0.200%
Related reaction products	0.017%
Tetramethrin	0.200%
OTHER INGREDIENTS	99.583%
OTHER INGREDIENTS	
	100 000%

\* Cis-trans isomers ratio: Min. 35% (+ or -) cis and Max. 65% (+ or -) trans EVERCIDE® - Registered trademark of McLaughlin Gormley King Co.

# KEEP OUT OF REACH OF CHILDREN

# **CAUTION**

	FIRST AID
IF ON SKIN OR	Take off contaminated clothing.
CLOTHING:	Rinse skin immediately with plenty of water for 15-20 minutes.
l	Call a poison control center or doctor for treatment advice.
Have the product cont	ainer or label with you when calling a poison control center or doctor or going for treatment. For information regarding medical
emergencies or pestic	ide incidents, call the International Poison Center at 1-888-740-8712.

#### PRECAUTIONARY STATEMENTS

#### **HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

# CAUTION

Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling

#### **ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Do not apply to any body of water. Do not contaminate water by disposing of wastes.

#### PHYSICAL OR CHEMICAL HAZARDS

Contents under pressure. Keep away from heat, sparks, and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130 F may cause bursting.

[EVERCIDE® MULTIPURPOSE] [brand name] contains a combination of ingredients that provides rapid knock-down and kill of the listed insects. This highly effective water-base formula can be used on flying and crawling insects, indoor and outdoor houseplants and ornamental pests. [EVERCIDE® MULTIPURPOSE] [brand name] provides effective [residual] control.

[EVERCIDE® MULTIPURPOSE] [brand name] [this product] effectively controls pests that infest food in the pantry along with cockroaches, ants, flies and other listed pests.

IEVERCIDE® MULTIPURPOSE] [brand name] can be used to control [kill] fleas and ticks hidden in carpets, rugs, upholstery, draperies, floor cracks nd cabinets.

To protect your pet against and to minimize reintroduction of fleas from outdoors, use EPA registered flea and tick products, ([such as] [brand name] pet dip, [brand name] pet shampoo, flea shampoo or flea and tick pet shampoo, [brand name] flea or flea and tick collar, [brand name] pet powder, [brand name] pet spray) in conjunction with this application and prior to re-entry.

For use in [including, but not limited to] [such as]:

Apartments, Ant Hills, Atriums, Attics, Automobiles, Basements, Bathrooms, Bedding, Bedrooms, Boats, Bookcases, Buses, Cabinets, Cabins, Camp Sites, Campers, Carpets, Chests, Closed Porches, Closets, Clothes Storage, Condominiums, Credenza, Decks, Dens, Dog Houses, Draperies, Dressers, Floors, Furniture, Houseplants, Garages, Garbage Cans, Gardens, Gazebos, Homes, Household Contents, Kitchens, Lanais, Living Rooms, Loafing Sheds, Mattresses, Mobile Homes, Ornamental Plants, Pantry, Patios, Pet Bedding, Pet Sleeping Areas, Pet Carriers, Plants, Piay Houses, Play Rooms, Porches, Recreation Vehicles, Recreational Areas, Rooms, Rugs, Solariums, Storage Areas, Sun Porch, Sun Rooms, Tents, Trailers, Tree Houses, Utility Rooms, Verandas, Washrooms.

Kills [controls] flying and crawling insects [on contact] [such as]:

Cockroaches
Smokey Brown Cockroach
Brown Banded Cockroach
Asian Cockroach
German Cockroach
American Cockroach
'ustralian Cockroach
viental Cockroach
Crickets
Waterbugs
Palmetto Bugs

Sowbugs
Millipedes
Ground Beetles
Elm Leaf Beetle
Boxelder Bug
Earwigs
Clover Mites
Pillbugs
Silverfish
Firebrats

Spiders
Scorpions
Centipedes
Ants
Bedbugs
Lice
Carpet Beetles
Dermestid Beetles
Trogoderma
Black Carpet Beetle

Ticks [that may carry and transmit Lyme disease]
Fleas
American Dog Tick
Brown Dog Tick
Gulf Coast Ticks
Lone Star Tick
Deer Ticks

Other Ixodid Species

Biting Fly

Deer Fly

Face Fly

Flies

Granary Insects
Cadelle
Flat Grain Beetle
Flour Beetle
Cigarette Beetle
Confused Flour Beetle
Drugstore Beetle
Lesser Grain Borer
Merchant Grain Beetle
Sawtoothed Grain Beetle

Grain Weevil Warehouse Beetle Rice Weevil Red Flour Beetle Grain Mite Cheese Mite Flying Moths
Ciothes Moth
Webbing Clothes Moth
Small Flying Moths
Indian Mealworm
Almond Moth
Chocolate Moth
Tobacco Moth
Indian Meal Moth
Angournois Grain Moth
Booklice
Wood Borers

Weevils

Homets
Moth Mud Daubers
s Papernest Wasps
Bees
Small Flying Insects
Flying Insects
Sand Fly
Moth Sciarid Fly

Black Fly

Wasps

Fruit Flies
Gnats
Horse Fly
House Fly
Midge
Mosquitoes
Stable Fly
Vinegar Fly

For use on ornamental plants, shrubs, vines and houseplants including, (but not limited to:) [such as:]

African Violet, Aspidistra, Asters, Azaleas, Begonias, Bougainvillea, Caladium, Calceolaria, Calendula, Calla, Camellia, Carnation, Chinese Evergreen, Cineraria, Chrysanthemums, Coleus, Creeping Charlie, Daffodil, Dahlias, Delphiniums, Deciduous Ornamentals, Dogwood, Dracena, English Ivy, Evergreens, Fatshedera, Fatsia, Fern, Ficus, Fuchsia, Gardenia, Geranium, Gladiolus, Gypsophila, Hibiscus, Holly, Hydrangea, Iris, Ivy, Jasmine, Juniper, Lily, Marigold, Palm, Peony, Pelargonium, Petunia, Philodendron, Pine, Podocarpus, Pothos, Primula, Ranunculus, Rhododendron, Rose, Salvia, Schefflera, Snapdragon, Spathiphyllum, Spider Plant, Sweet Pea, Tulips, Viola, Wandering Jew, Yew, Zinnia.

### Kills [controls] plant insects [on contact] [such as]:

Aphid
Armyworm
Asparagus Beetle
Boxelder Bug
Cabbage Looper
Cankerworm
Caterpillars
Chewing Insects
Colorado Potato Beetle
Cucumber Beetle

Cucumber Beelle
Cutworm
Diamondback Moth
Eastern Tent Caterpillar
Flea Beetle
Gypsy Moth [adult & larvae]

Inchworms
Japanese Beetle
Lace Bug
Leaf Miners
Leaf Beetles
Leafhoppers
Leafrollers
Leaftiers
Mealy Bugs

Mexican Bean Beetles

Mites

Oleander Caterpillar Psyllids Red Spider Mites Rose Chafer Soft Brown Scale Southern Army Worm Spider Mites Spotted Mites Stink Bugs Tarnished Plant Bug Tomato Pin Worm Two Spotted Mites Tent Caterpillars Thrips Whitefly Tornato Fruit Worm Corn Ear Worm

#### **DIRECTIONS FOR USE**

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

### READ ALL DIRECTIONS COMPLETELY BEFORE USE

SHAKE WELL BEFORE EACH USE. HOLD CONTAINER UPRIGHT. APPLY IN SHORT BURSTS.

For best results, follow directions for specific use areas. Do not use this product in or on electrical equipment due to possibility of shock hazard. Do not use on animals. Avoid excessively wetting furniture and carpeting. Always test in an inconspicuous [hidden] area prior to use as some natural and synthetic fibers may be adversely affected by any liquid product.

Avoid contamination of food and feedstuffs. DO NOT CONTAMINATE FOOD AREAS.

#### INDOOR USE:

FLIES, GNATS, MOSQUITOES, FRUIT FLIES, WASPS, HORNETS, BEES, SMALL FLYING MOTHS and other flying insects: Close all doors and windows and direct spray upward into center of room with a slow sweeping motion. Spray 5-10 seconds for average room. Direct spray to all parts of the room, especially windows and other light sources which attract these insects. Keep nozzle in constant motion. Keep room closed for 15 minutes after spraying. Ventilate room thoroughly before re-entry. Sweep up and discard fallen insects.

FLEAS AND TICKS: Prior to use, vacuum all infested areas thoroughly and dispose of vacuum bag in outside trash. Apply uniformly to rugs, carpets, draperies and all surfaces of upholstered furniture. Treat under and around furniture if pets frequently rest in these areas. Avoid excessive wetting of upholstered furniture and draperies. A fine spray applied uniformly is all that is necessary to kill fleas. To kill ticks and other labeled insects, apply directly to the pests. Spray thoroughly into hiding places such as cracks and crevices, on walls and floors, along baseboards, window and door frames. Spray at the rate of one linear foot per second with a slow sweeping motion. Do not allow children or pets to walk on treated surfaces until completely dry. Do not spray on pets or humans.

:LEAS AND TICKS IN PET BEDDING AND PET AREAS: Remove and destroy or wash pet's old bedding. To reduce infestation, thoroughly spray the animal's bedding, sleeping quarters, around baseboards, window and door frames, wall cracks, local areas of floors, and other resting places until the surface is slightly moist. Treat these areas at the rate of two seconds per linear foot at a distance of 12 to 18 inches. Also spray the entire inside surface of dog houses. Put fresh bedding in pet's guarters after spray has dried. Do not allow pets to use treated areas until completely dry.

For best results, pets should be treated with EPA registered flea and tick control product, ([such as] [brand name] flea or flea and tick collar, [brand name] pet powder, [brand name] pet spray, [brand name] pet dip, [brand name] pet shampoo, flea shampoo or flea and tick shampoo), in conjunction with this application prior to re-entry.

COCKROACHES, ANTS, CRICKETS, CENTIPEDES, FIREBRATS, SPIDERS and other listed crawling insects: Contact as many insects as possible with the spray in addition to thorough spraying of all parts of the rooms suspected of harboring these pests. Special attention should be paid to hiding places such as beneath sinks, behind and beneath stoves and refrigerators, around garbage cans, cabinets, along the outside of baseboards, door sills, frames and floors, around and on drains, pipes, plumbing, behind bookcases, storage and other utility installation areas, hitting insects with spray whenever possible. TO KILL ANTS, treat around doors, window frames and other areas of entry. Spray on ants whenever possible.

CARPET BEETLES: [Dermestids (Trogoderma)]: Directly spray as many insects as possible. Spray all surfaces of upholstered furniture. Where possible, both top and bottom of rugs and carpets should be sprayed thoroughly. Also treat shelves, closets, areas under furniture, floors, walls, window sills, baseboards and wherever these insects are seen or suspected.

BEDBUGS: Spray mattresses lightly, particularly around tufts and seams. Take beds apart and spray in all joints. Treat baseboards, moldings, floors, walls, furniture and other infested areas. Allow treated articles to thoroughly dry before use.

EXPOSED STAGES of Granary Insects, Flour Beetles, Cadelles, Rice Weevils, Flat Grain Beetles, Cigarette Beetle, Confused Flour Beetles, Drugstore Beetle, Lesser Grain Borer, Merchant Grain Beetle, Sawtoothed Grain Beetle, Grain Weevils, Warehouse Beetle, Red Flour Beetle, Grain Mites, Weevils, Cheesemites and Indian Mealworm. Find and dispose of infested packaged goods and exposed insects. Remove all other items from pantry, shelves and drawers and clean thoroughly. Spray into cracks and crevices, shelves, drawers and cabinets and other areas where these insects tend to congregate. Please clean paper on the shelves and return packages after the spray has dried.

For particularly excessive infestations of listed pests, use [MGK® Indoor Fogger] [brand name] following application of this product.

#### **OUTDOOR USE:**

Remove all exposed food and cooking utensils. Cover all food handling surfaces or wash thoroughly after treatment and before use. Do not use on edible crops. Caution should be taken to avoid spraying when wind conditions could create a mist to blow back to applicator. Spray the surface areas and contact as many insects as possible. Do not apply this product in or around bodies of water.

FLIES, GNATS, MOSQUITOES, SMALL FLYING MOTHS: Midge, Small Flying Insects, Sand Fly, Black Fly, Biting Fly, Deer Fly, Face Fly, Horse Fly, House Fly, Stable Fly, Vinegar Fly, Fruit Flies and other flying insects: Hold container 18-24 inches from shrubs, bushes, grassy areas and other areas infested with these pests. Spray with a slow sweeping motion. To reduce annoyance from these pests, treat surfaces of open porches, patio area, screens, window frames, doors and other areas where these pests may light or congregate in a similar manner. Allow spray to dry before occupying the treated area.

WASPS, HORNETS, BEES, YELLOW JACKETS, PAPERNEST WASPS: Holding container 18-24 inches away from these insects, spray them directly. Do not spray into nests or hives. Use only an EPA registered product [EPA registered product such as] [brand name] designed for use on nests and hives.

ANTS: Spray ant trails, ant hills, ant mounds and other areas of entry and infestation. Spray on ants where possible.

SPIDERS: Spray directly on spiders and webs.

SOWBUGS, MILLIPEDES, BEETLES, EARWIGS, Ground Beetles, Elm Leaf Beetle, Boxelder Bug, Earwigs, Clover Mites, Pillbugs, Centipedes, Scorpions, Cockroaches, Crickets, Palmetto Bugs, Waterbugs: Spray surfaces thoroughly and into hiding places such as cracks, crevices, moist areas, openings around pipes, spigots, storage areas, sheds and other areas where these pests tend to congregate. Repeat as necessary.

GARDEN PESTS: NOT FOR USE ON EDIBLE CROPS

"ills [controls] plant insects [on contact] [such as]:

Aphid Armyworm Asparagus Beetle Boxelder Bug Cabbage Looper Cankerworm Caterpillars

Cabbage Looper
Cankerworm
Caterpillars
Chewing Insects
Colorado Potato Beetle
Cucumber Beetle
Cutworn
Discrete Health Meth

Cutworm Diamondback Moth Eastern Tent Caterpillar Flea Beetle Gypsy Moth [adult & larvae] Inchworms Japanese Beetle Lace Bug

Leaf Miners
Leaf Beetles
Leafhoppers
Leafrollers
Leaftiers

Mealy Bugs Mexican Bean Beetles

Mites

Oleander Caterpillar

Psyllids
Red Spider Mites
Rose Chafer
Soft Brown Scale
Southern Army Worm

Spider Mites Spotted Mites Stink Bugs Tarnished Plan

Tamished Plant Bug Tomato Pin Worm Two Spotted Mites Tent Caterpillars

Thrips Whitefly

Tomato Fruit Worm Corn Ear Worm

For use on ornamental plants, shrubs, vines and houseplants including, [but not limited to:] [such as:]

African Violet, Aspidistra, Asters, Azaleas, Begonias, Bougainvillea, Caladium, Calceolaria, Calendula, Calla, Camellia, Carnation, Chinese Evergreen, Cineraria, Chrysanthemums, Coleus, Creeping Charlie, Daffodil, Dahlias, Delphiniums, Deciduous Ornamentals, Dogwood, Dracena, English Ivy, Evergreens, Fatshedera, Fatsia, Fem, Ficus, Fuchsia, Gardenia, Geranium, Gladiolus, Gypsophila, Hibiscus, Holly, Hydrangea, Iris, Ivy, Jasmine, Juniper, Lily, Marigold, Palm, Peony, Pelargonium, Petunia, Philodendron, Pine, Podocarpus, Pothos, Primula, Ranunculus, Rhododendron, Rose, Salvia, Schefflera, Snapdragon, Spathiphyllum, Spider Plant, Sweet Pea, Tulips, Viola, Wandering Jew, Yew, Zinnia.

WHEN SPRAYING, HOLD CAN 24-36 INCHES FROM PLANT. Caution should be taken when spraying tender or new growth on young plants. Plants should be sprayed on a few leaves to assure plant safety before spraying entire plant. For best results, apply in short bursts and spray in the evening or on a cloudy day when air is still. Mist the plants lightly. Use a slow sweeping motion. Avoid excessive wetting of plant foliage with spray. Spray plants at a rate of 1 linear foot per second. For heavy growth, spray both sides of plants. Do not spray when temperature exceeds 90° F.

#### STORAGE AND DISPOSAL

STORAGE: Store in a cool, dry place. Keep container closed.

Do Not Puncture or Incinerate!

DISPOSAL:

If Empty:

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.

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

EPA Reg. No. 1021-1667

EPA Est, No. 1021-MN-2



Federal regulations prohibit CFC propellants in aerosols