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McLaughlin Gormley King Company
8810 Tenth Avenue North
Minneapolis, MN 55427

Attention: Steven Rogosheske

Gentlemen:

Subject: Evercide Concentrate 2362
EPA Registration No. 1021-1523
Your Letters of August 27 and September 12, 1984

The acute toxicity studies for Evercide Concentrate 2362 have been assigned Accession Number 254818. The acute toxicity studies for Evercide Concentrate 2362 Use Dilutions In Water and Oil have been assigned Accession Number 254817.

Following are the reviewer's comments on the toxicity studies submitted with suggested wording for precautionary statements and statements of practical treatment for this product.

- 1. All of the 14 studies are acceptable and on the basis of these studies, Evercide Concentrate 2362 has been placed in the following toxicity categories:

<u>Exposure Route</u>	<u>Toxicity Category</u>
Acute Oral	III
Acute Dermal	III
Primary Eye Irritation	I
Primary Dermal Irritation	I
Dermal Sensitization (4:128 dilution in water)	Not a sensitizer

- 2. Signal word, Precautionary Statements and Statements of Practical Treatment should be revised to reflect category I for eye and dermal irritation. Signal word should be changed to Danger. Precautionary Statements should include something like "Corrosive. May be irritating to skin, eyes, nose and throat. Causes eye damage. Do not get in eyes - on skin or on clothing. Wear protective clothing, rubber gloves, and goggles while mixing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before

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3. For Statement of Practical Treatment, add to IF SWALLOWED, "Do not induce vomiting because of aspiration hazard and probability of mucosal damage. Drink promptly a large quantity of milk, egg whites, gelatin solution or large quantities of water."

4. Under "Hazards to Humans and Domestic Animals" add a statement forbidding return of pets, birds and people to treated area until after the spray has dried.

5. This product may not be placed on the market until the United States Department of Agriculture has approved your label.

Sincerely yours,

Timothy A. Gardner
Product Manager (17)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

RD:DCR-50318:Gardner:RD-49:KIM:Kendrick:898-1270:10/22/84:Del.10/31/84

Submit Five (5) copies of your final printed labeling
before you release the product for shipment



EVERCIDE® Concentrate 2362

(Contains 1/2 pound fenvalerate per gallon)

Water or Oil Dilutable

OCT 25 1964

8810 Tenth Avenue N Minneapolis Minnesota 55427

TELEPHONE (612) 544 0341

CONTROLS NUMEROUS PESTS IN AND AROUND STRUCTURES

TO BE APPLIED ONLY BY OR UNDER THE SUPERVISION OF PEST CONTROL OPERATORS, PUBLIC HEALTH ORGANIZATIONS, AND OTHER TRAINED PERSONNEL RESPONSIBLE FOR INSECT CONTROL PROGRAMS.

For Use in and Around the Home and Food and Non-Food Areas of: Schools, Warehouses, Office Buildings, Apartment Buildings, Theatres, Hotels, Motels, Kennels, Food Processing Plants, Food Service Establishments, and Food Manufacturing and Warehousing Establishments.

Also for Use on Lawns to Kill Fleas.

ACTIVE INGREDIENTS:

*Cyano (3-phenoxyphenyl) methyl 4-chloro-alpha-(1-methylethyl) benzeneacetate

7.12%

INERT INGREDIENTS:

92.88%

100.00%

*Licensed under U. S. Patent No. 4,062,968 of Sumitomo Chemical Company.

EVERCIDE® - Registered Trademark of McLaughlin Gormley King Company.

Kills Common Premise Pests - Cockroaches, Crickets, and others listed on label.

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.

IF ON SKIN OR CLOTHING: Remove contaminated clothing. Wash skin with soap and warm water. Get medical attention if irritation persists.

IF SWALLOWED: Call a physician or Poison Control Center. Do not induce vomiting because of aspiration hazard.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Harmful if swallowed. Contains petroleum distillate. Do not induce vomiting because of aspiration hazard. Avoid breathing vapors. Avoid contact with skin, eyes or clothing. Wash contaminated skin promptly with soap and warm water. For eyes, flush with water and get medical attention if irritation persists. Do not apply directly to food. Cover or remove all food and food processing equipment during application. After application to most packing plants, bakeries, and other food processing plants, wash

IF ON SKIN OR CLOTHING: Remove contaminated clothing. Wash skin with soap and warm water. Get medical attention if irritation persists.

IF SWALLOWED: Call a physician or Poison Control Center. Do not induce vomiting because of aspiration hazard.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Harmful if swallowed. Contains petroleum distillate. Do not induce vomiting because of aspiration hazard. Avoid breathing vapors. Avoid contact with skin, eyes or clothing. Wash contaminated skin promptly with soap and warm water. For eyes, flush with water and get medical attention if irritation persists. Do not apply directly to food. Cover or remove all food and food processing equipment during application. After spraying in meat packing plants, bakeries, and other food processing plants, wash with an effective cleaning compound and then rinse with potable water all equipment, benches, shelving, etc., where exposed food will be handled. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Cover exposed food. Do not spray plants used for food or feed.

Remove pets, birds and cover fish aquariums before spraying.

Environmental Hazards

This product is toxic to fish and other wildlife. Do not apply directly to any body of water. Do not contaminate water by cleaning of equipment or disposal of wastes.

Physical or Chemical Hazards

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.

Do not tank mix this product with dichlorvos (DDVP)-containing products. It can be mixed with methoprene or pyrethrin-containing products.

SHAKE WELL BEFORE USE

FOR INDOOR PESTS

GENERAL: Use EVERCIDE® Concentrate 2362 insecticide to control the pests indicated in the listed area by mixing either two (2) or four (4) fluid ounces of concentrate in one (1) gallon of water or oil and mix thoroughly before use. For initial clean out or heavy infestations use four (4) ounces of concentrate per gallon of spray; for maintenance control or light infestations use two (2) ounces of concentrate per gallon. When using oil as the diluent, an odorless light petroleum hydrocarbon as defined by CFR Title 21, Sec. 121.1182, 121.2594, 121.2507 should be used for all food area and food related applications. For all applications use these sprays at the rate of one (1) gallon (diluted spray) per 1,000 square feet of surface area.

Application Within Food and Non-Food Areas of Food Service and Handling Establishments (Places Other Than Private Residences) Including, But Not Limited to: Restaurants, Grocery Stores, Bakeries, Food Manufacturing and Processing Establishments, and Food Warehousing Establishments.

As a Surface Spray to Kill the Accessible Stages of Granary Insects: Rice Weevils, Confused Flour Beetles, Rust Red Flour Beetles, Saw-Toothed Grain Beetles, Cadellids, Meal Moth Larvae

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As a Surface Spray to Kill the Accessible Stages of Granary Insects: Rice Weevils, Confused Flour Beetles, Rust Red Flour Beetles, Saw-Toothed Grain Beetles, Cadellies, Meal Moth Larvae and Adults, Cigarette Beetles, Drug Store Beetles, and Granary Weevils: Apply as a coarse, wet spray to surfaces where these pests are normally found, such as floors, baseboards, around walls, benches, and pieces of equipment. Use a dosage of one (1) gallon of spray per 1,000 square feet. Pay particular attention to cracks, crevices, and similar protected locations in floors and walls. Spray thoroughly around and into floor drains, non-food conveyors, and other areas where granary insects may be found. Do not apply when food processing facility is in operation or foods are exposed. Do not apply this spray to surfaces or utensils that may come into contact with food; excessive residues in food may result.

To Kill Cockroaches, Silverfish, Waterbugs, Ants, Crickets, Sowbugs, Spiders and Centipedes in Sheltered Situations: Apply this spray with a sprayer that produces coarse, wetting droplets into all cracks and crevices in woodwork, floors, underneath sinks, areas behind pipes, and in all places where these insects shelter. Use a dosage of one (1) gallon of spray per 1,000 square feet. Contact as many insects as possible with direct spray. Repeat applications as needed, but do not exceed more than one application every seven (7) days in restaurants and similar food service establishments or more than one application every fourteen (14) days in other types of food handling establishments.

FOR PREMISE PESTS

Application Within Residential Buildings Including Homes, Apartment Buildings and Kennels, and Non-Food Areas of Industrial, Institutional, and Commercial Buildings, Such as Hospitals, Hotels, Warehouses, Theatres, Office Buildings, and Schools.

GENERAL: Apply as a coarse wet spray to thoroughly treat hiding places, such as cracks, crevices, and moist areas around pipes, under refrigerators and along baseboards to control pests listed below. Use at the rate of one (1) gallon of spray mixture per 1,000 square feet. Spray directly on insects when possible. Do not permit humans or pets to contact treated surfaces until the spray has dried. Repeat as necessary.

To Kill Cockroaches, Crickets, Ants, Silverfish, Spiders, Sowbugs, Centipedes and Carpet Beetles: Spray areas where these pests are found or may hide, including dark corners of rooms and closets; cracks and crevices in walls; along baseboards and door and window frames; behind and beneath sinks, stoves, refrigerators and cabinets and around garbage cans, plumbing and other utility installations. Pests driven out of hiding places should be sprayed directly. For Ants, apply to ant trails, also around doors and windows and wherever these pests may find entrance. Repeat as necessary.

To Kill Brown Dog Ticks and Fleas: For control of Brown Dog Ticks, thoroughly apply as a spot treatment to infested areas such as pet beds and resting quarters, nearby cracks and crevices, along and behind baseboards, window and door frames and localized areas of floor and floor coverings where these pests may be present. For control of Fleas, thoroughly apply a fine particle broadcast spray, using the two (2) ounces per gallon of water dilution only to infested rugs, carpets, and pet resting areas. Prior to treatment, aquariums and fish bowls should be covered and birds, such as canaries, removed from the area. Do not permit humans or pets to contact treated surfaces until the spray has dried. Old bedding should be removed and replaced with clean, fresh bedding after treatment. Do Not Spray Pets With This Product. Treat dogs and cats with a product registered for use on animals.

To Kill Carpenter Ants: Apply four (4) ounces per one (1) gallon of water as a coarse wet spray to the point of run-off around doors, door frames, windows and other areas where these ants enter the premises or hide. Spray into cracks and crevices, through openings or small newly drilled holes into wall voids where these ants or their nests are found.

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INDOOR OUTDOOR PESTS

Use EVERCIDE® Concentrate 2362 at the rate of four (4) fluid ounces per one (1) gallon of water to control on contact cockroaches, ants, crickets, sowbugs, spiders and ticks. Use at the rate of one (1) gallon per 1,000 square feet to outside surfaces of buildings, porches, patios, garages and other areas where these pests have been seen or are found. Do not spray on or near fish ponds or other bodies of water. Do not allow spray to contact ornamental plants or shrubs because of possible injury.

Building Perimeter Treatment: To help prevent infestations of buildings by ants, crickets, spiders, centipedes, and sowbugs (pillbugs), treat a 12-18 inch band of soil or other substrate adjacent to buildings and the building foundation to a height of 2 to 3 feet where these pests are active and may find entrance. Use four (4) fluid ounces of concentrate per gallon of water and apply as a coarse wet spray at the rate of one (1) gallon per 1,000 square feet.

LAWN FLEA CONTROL

To kill fleas harboring in lawns use EVERCIDE® Concentrate 2362 in a spray tank or hose-end sprayer. Place required amount of concentrate in tank or sprayer jar (see chart below) and fill with water to the recommended level. Mix well. Attach to hose or sprayer and spray as recommended. For best results lawn should be mowed a day or two before spraying. Spray using slow, even sweeping motion, being sure to cover the entire lawn surface where pets will normally frequent. Spray under ornamentals and trees, but avoid soaking young or flowering plants. Repeat treatments may be necessary at 7 to 14 day intervals.

Keep pets and children out of the treated area until after the spray has dried. Do not spray animals. Dogs, cats, their kennel or bedding area should also be treated with a registered flea control product in conjunction with this application.

Amount of Product to Use Fluid Ounces*	Amount of Water to Use	Area to be Treated
1/3 Fluid Ounce	3 gallons	500 sq. ft. (50' X 10')
2/3 Fluid Ounce	6 gallons	1,000 sq. ft. (50' X 20')
1 1/3 Fluid Ounce	12 gallons	2,000 sq. ft. (50' X 40')

* NOTE: 1 fluid ounce = 2 Tablespoonsful = 6 Teaspoonsful

STORAGE AND DISPOSAL

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

Pesticide Disposal: Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, State or Local procedures.

Container Disposal: Do not reuse empty container. Wrap empty container in several layers of newspaper and discard in trash.

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Net Weight _____

Manufactured by:

MC LAUGHLIN GORMLEY KING COMPANY
8810 Tenth Avenue North
Minneapolis MN 55427