

1021-1453

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

MAR 15 2004

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Julie B. Schlekau
McLaughlin Gormley King Company
8810 Tenth Avenue North
Minneapolis, MN 55427

Dear Ms. Schlekau:

Subject: Esbiol Fogging Concentrate 2263
EPA Reg. No. 1021-1453
Submission dated 10/2/03

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below. One copy of the finished labeling must be submitted prior to releasing the product for shipment.

Verify that the footnotes referring to Hoechst Schering Agrevo SA are correct.

Delete the following text from the Precautionary Statements, as they detract from the First Aid Statements.

Do not induce vomiting because of aspiration pneumonia hazard ... In case of contact, flush with plenty of water... Obtain medical attention if irritation persists.

Revise the statements about use in homes to read as follows:

In homes, remove all food and cooking utensils. Cover all food handling surfaces and wash thoroughly after treatment and before use.

In the directions for use, specify whether the application rates are for diluted or undiluted product.

If you have questions, please call Ann Sibold at 703 305-6502.

Sincerely,

you *Ann Sibold*
Richard Gebken
Acting Product Manager 10
Insecticide Branch
Registration Division (7505C)

MGK®
McLAUGHLIN
GORMLEY
KING COMPANY

ESBIOL® Fogging Concentrate 2263

For Use Undiluted or Diluted With Oil

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

TELEPHONE (763) 544-0341

For Use in the Home and Non-Food/Feed Areas of: Restaurants, Food Processing Plants, Schools, Warehouses, Office Buildings, Apartment Buildings, Theatres, Garages, Hotels, Motels, Kennels, and Hospitals.

PRECAUCION AL CONSUMIDOR: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.
 (TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

ACTIVE INGREDIENTS:

* d-trans chrysanthemum monocarboxylic acid ester of d-allyl-4-hydroxy-3-methyl-2-cyclopenten-1-one-----	1.00%
** Piperonyl butoxide, Technical-----	2.00%
*** N-Octyl bicycloheptene dicarboximide-----	3.00%

**** OTHER INGREDIENTS-----	94.00%
	100.00%

- * S-bioallethrin from ESBIOL®, Hoechst Schering AgrEvo, S.A.
- ** Equivalent to 1.60% (butylcarbityl) (6-propylpiperonyl) ether and 0.40% related compounds.
- *** MGK® 264, Insecticide Synergist
- **** Contains Petroleum Distillate

ESBIOL® - Registered trademark of Hoechst Schering AgrEvo, S.A.

MGK® - Registered trademark of McLaughlin Gormley King Co.

KEEP OUT OF REACH OF CHILDREN
CAUTION

ACCEPTED
 with COMMENTS
 In EPA Label Dated:

MAR 15 2004

Under the Federal Insecticide,
 Fungicide, and Rodenticide Act,
 as amended, for the pesticide
 registered under EPA Reg. No.
 102-1-1453

FIRST AID

IF SWALLOWED:	<ul style="list-style-type: none"> ▪ Immediately call a poison control center or doctor. ▪ Do not give any liquid to the person. ▪ Do not induce vomiting unless told to do so by a poison control center or a doctor. ▪ Do not give anything by mouth to an unconscious person.
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 eyes. ▪ Call a poison control center for treatment advice.
IF INHALED:	<ul style="list-style-type: none"> ▪ Move person to fresh air. ▪ If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. ▪ Call a poison control center or doctor for further treatment advice.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> ▪ 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.
NOTE TO PHYSICIAN: This product contains petroleum distillate and may pose an aspiration pneumonia hazard. 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.	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed or absorbed through skin. Contains petroleum distillate. Do not induce vomiting because of aspiration pneumonia hazard. Do not breath vapors or spray mist. Avoid contact with skin or eyes. In case of contact, flush with plenty of water. Wash with soap and warm water after use. Obtain medical attention if irritation persists. Avoid contamination of food or feedstuffs.

Do not use in commercial food processing, preparation, food storage or serving areas. 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. Non-food areas are areas such as garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage areas (after canning or bottling).

Remove pets, birds, and cover fish aquariums before spraying.

ENVIRONMENTAL HAZARDS

Do not contaminate water when disposing of equipment washwaters. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

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.

NOTE: When used in hospitals, patients should be removed prior to treatment. Ventilate for two hours after treatment. Do not return patients to room until after ventilation.

General: This product can be used undiluted in mechanical sprayers, such as Actisol® equipment, which produces particles of aerosol size or diluted 1 part to 1 1/2 (1.5) parts petroleum distillate and applied as directed below.

Space Spray to Kill Gnats, Houseflies, Mosquitoes and Small Flying Moths: Close room and shut off all air conditioning and ventilating equipment. Apply with mechanical or compressed air sprayer or with fogger that gives small particle size. Direct spray upwards toward upper corners of room and ceiling. Apply at a rate of 0.5 to 1.0 fluid ounce per 1,000 cubic feet of space treated. Vacate room and leave closed for 10 to 15 minutes. Ventilate thoroughly prior to reentry. Sweep up and destroy fallen insects.

Contact or Surface Spray to Kill Ants, Cockroaches, Crickets, Earwigs, Firebrats, Silverfish, Sowbugs and Spiders: Apply with a sprayer such as Actisol® equipment that will give coarse wet droplets or deep harborage treatment. Force spray into cracks and crevices in walls and floors, areas at base of machinery, behind cabinets, around pipes and openings, along baseboards and other insect harborages. Use one gallon of spray per 1,000 square feet of surface to be treated. For ants, spray trails and all points of entry into building. Spray ant nests directly with a soaking application. In all cases, contact as many insects as possible with spray.

To Kill Carpenter Ants: Apply as a coarse wet spray around doors, door frames, windows, and other places where ants enter premises and where they crawl and hide. Also force spray into infested wood through existing openings or newly drilled small holes. When possible, locate and treat nests and surrounding areas.

To Kill Black Carpet Beetles and Dermestids: Directly spray as many insects as possible. Spray both interior and exterior of upholstered furniture. Both top and bottom of rugs and carpets should be sprayed thoroughly. Also treat shelves, closets, areas under furniture and wherever these insects are seen or suspected.

To Kill Bedbugs: Spray mattresses thoroughly, especially around seams and tufts. Spray bedstead, baseboards, floor boards and wall cracks and crevices. Allow spray to dry before contact.

To Kill Exposed Forms of Confused Flour Beetles, Indian Meal Moth Larvae, Lesser Grain Borers, Rice Weevils and Saw-Toothed Grain Beetles: Find and destroy infested package goods. Remove all other items from pantry. Spray the shelves to kill any of the named insects present. Place clean paper on the shelves and return packages after shelves have dried.

To Kill Fleas and Ticks: Remove and destroy animal's old bedding and spray sleeping quarters freely. Direct spray into cracks and crevices. Allow spray to dry and replace clean bedding. Do not spray animals directly. Animals should be treated with a registered flea and tick control product prior to reentering treated areas.

STORAGE AND DISPOSAL

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

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

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: For containers one gallon and under: Do not reuse empty container. Wrap container and put in trash. For containers over one gallon: Triple rinse (or equivalent) and offer for recycling or reconditioning, or dispose of in a sanitary landfill or by other procedures approved by State and Local authorities.

Net Contents _____

Manufactured by:

Mc LAUGHLIN GORMLEY KING COMPANY

8810 Tenth Avenue North

Minneapolis, MN 55427