

**DIRECTIONS FOR DILUTION:** ESBIOL® Concentrate 2243 is to be diluted with either oil or water at the rate of 1 part Concentrate to 16 parts water or oil. Apply as directed below.

For Use in Non-Food Areas of the Home and Industrial Buildings such as schools, warehouses, offices, theatres, etc.

**General:** Spray surface to wetting. Point spray away from people, plants and pets. Do not use as a space spray. Use only for spot treatment.

**To Kill Ants, Roaches, Crickets, Silverfish, Sowbugs, Spiders and Earwigs:** Spray into cracks, crevices, around baseboards, and other places where these insects hide. Apply behind and beneath cabinets, refrigerators, sinks, stoves, and in and around waste containers. Contact directly as many insects as possible. For ants, spray trails and places where ants enter premises. Repeat as necessary for control.

**To Kill Brown Dog Tick and Fleas:** Remove and destroy old bedding. Spray sleeping quarters of pets, around baseboards, window and door frames, wall cracks, and localized areas of floors. Repeat as necessary. Fresh bedding should be placed in animal quarters after spray has dried. Do not spray animals. Animals should be treated with a registered flea and tick product to control the source of infestation.

**To Kill Carpet Beetles and Dermestids:** Spray along baseboards, edges of carpeting, under carpets and rugs, under furniture, in closets, on shelving, and in other places of harbourage. Repeat as necessary.

For Use in Food Processing Plants and Food Handling Areas. Limited to Crack, Crevice, and Spot Treatment only.

Areas included are receiving, storage, packing, (canning, bottling, wrapping, boxing), preparing, edible waste storage, and enclosed processing systems (mills, dairies, edible oils, syrups).

If used in food processing or preparation areas, foods should be removed or covered during treatment. Food processing surfaces should be covered during treatment or thoroughly cleaned before re-use. Do not treat while food processing is underway.

For Spot Treatment - apply as above.

**BEST DOCUMENT AVAILABLE**

For Crack and Crevice - apply as follows:

**To Kill Ants, Roaches, Crickets, Silverfish, Sowbugs, Spiders, Earwigs, Brown Dog Ticks, Fleas, Carpet Beetles and Dermestids:** Apply diluted spray in small amounts directly into cracks and crevices. Equipment capable of delivering a pin stream should be used in points between different elements of construction, between equipment and floors, openings leading to voids and hollow spaces in walls, equipment legs and bases where the above listed insects hide.

When diluted with water this product should not be used in conduits, motor housings and electrical switch boxes.

Care should be taken to avoid depositing the product onto exposed surfaces or introducing the material into the air. Avoid contamination of food or food processing surfaces.

APPLICATIONS OF THIS PRODUCT IN THE FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS OTHER THAN AS A CRACK AND CREVICE AND SPOT TREATMENT ARE NOT PERMITTED.

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

Manufactured by:

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

**M  
C  
K**

McLAUGHLIN

FORMLEY

INC

ACCEPTED

JUL 30 1981

ESBIOL® Concentrate 2243

A Concentrated Insecticide  
for  
Dilution with Oil or Water

102-1-1457

For Use in Household and Food Processing Plants, Restaurants, Industrial Buildings, schools, warehouses, offices, theatres, garages, hotels, motels and kennels.

**ACTIVE INGREDIENTS:**

*d-trans-chrysanthemum monocarboxylic acid ester of d-2-allyl-4-hydroxy-3-methyl-2-cyclopenten-1-one	0.788%
*Other isomers	0.062%
**Piperonyl butoxide, technical	1.700%
†N-Octyl bicycloheptene dicarboximide	2.783%
***Chlorpyrifos (O,O,-diethyl O-(3,5,6-trichloro-2-pyridyl phosphorothioate)	8.499%
Aromatic petroleum distillate	4.768%
Petroleum distillate	72.764%
<b>INERT INGREDIENTS:</b>	8.636%
	<b>100.000%</b>

- \* S-bioallethrin from ESBIOL®
- \*\* Equivalent to 1.36% (butylcarbityl)(6-propylpiperonyl) ether and 0.34% related compounds.
- † MGK-264, Insecticide Synergist.
- \*\*\* U. S. Patent No. 3,244,586 - The Dow Chemical Company

ESBIOL® - Registered Trademark of Roussel-Uclaf; Paris, France.

**CAUTION**

**KEEP OUT OF REACH OF CHILDREN**

**PRACTICAL TREATMENT**

- IF SWALLOWED:** Give a glass of milk or water. Do not induce vomiting because of aspiration hazard. Get medical attention immediately.
- 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.

**PRECAUTIONARY STATEMENTS**

Hazards to Humans and Domestic Animals

**CAUTION**

May be harmful if swallowed. Do not inhale vapors. Avoid contact with skin and eyes. Wash contaminated skin promptly with soap and warm water. Wash all contaminated clothing with soap and warm water before re-use. Do not contaminate food or feedstuff.

**NOTE TO PHYSICIAN:** Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Atropine, only by injection, is antidote of choice.

Environmental Hazards

This product is toxic to fish, birds and other wildlife. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

Physical or Chemical Hazards

Flammable. Keep away from heat and open flame.

**DIRECTIONS FOR USE**

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

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#### STORAGE AND DISPOSAL

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

**Pesticide Disposal:** Pesticide, spray mixture or rinsate that cannot be used according to label instructions must be disposed of according to Federal, State or local procedures under the Resource Conservation and Recovery Act.

**Container Disposal:** Triple rinse (or equivalent) and offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by other approved State and local procedures.

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