

10/2/95

PM 17 1241 1241

PM 13

Please read instructions on reverse before completing form. Form Approved. CMB No. 2070-5080. Approval expires 05-31-99



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/> Registration	OPP Identifier Number
<input type="checkbox"/> Amendment	
<input checked="" type="checkbox"/> Other	

Application for Pesticide - Section I

1. Company/Product Number 1021-1241	2. EPA Product Manager Richard Keigwin, Jr.	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) ESBIOL® Intermediate 1968	PMS# 10	
5. Name and Address of Applicant (Include ZIP Code) McLAUGHLIN GORMLEY KING COMPANY 8810 TENTH AVENUE NORTH MINNEAPOLIS, MN 55427 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input checked="" type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)
BY NOTIFICATION WE ARE REVISING LABEL TO CONFORM WITH PR NOTE 95-1.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container	<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
3. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Julie B. Schlekau	Title Registration Specialist	Telephone No. (Include Area Code) 612-544-0341
---------------------------	----------------------------------	---

Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature <i>Julie B Schlekau</i>	3. Title Registration Specialist	
4. Typed Name Julie B. Schlekau	5. Date September 29, 1995	

MGK[®] McLAUGHLIN GORMLEY KING COMPANY

ESBIOL[®] INTERMEDIATE 1968

An Insecticide for Manufacturing Use Only

8810 Tenth Avenue N. / Minneapolis, Minnesota 55427-4372 U.S.A.

TELEPHONE (612) 544-0341

ACTIVE INGREDIENTS:

*d-trans-chrysanthemum monocarboxylic acid ester of d-2-allyl-4-hydroxy-3-methyl.....	3.43 %
**Piperonyl butoxide, Technical.....	27.40 %
***2-Hydroxy-n-octyl sulfide.....	26.03 %
Other related compounds.....	1.37 %

INERT INGREDIENTS:

41.77 %
100.00 %

*S-bioallethrin from ESBIOL[®], Roussel-Uclaf; Paris, France

Equivalent to 21.92 % (butylcarbityl) (6-propylpiperonyl) ether and 5.48 % related compounds.

**MGK[®] Repellent 874

ESBIOL[®] - Registered trademark of Roussel-Uclaf; Paris, France

MGK[®] - Registered trademark of McLaughlin Gormley King Co.

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

- IF SWALLOWED: Call a physician or Poison Control Center immediately.
- IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.
- IF ON SKIN OR CLOTHING: Remove contaminated clothing and wash before re-use. Wash skin with soap and warm water. Get medical attention if irritation persists.
- IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed. Avoid breathing 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.

ENVIRONMENTAL HAZARDS

This pesticide is highly toxic to fish.

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.

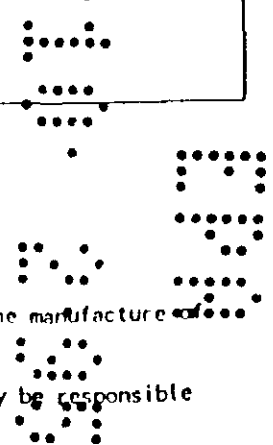
DIRECTIONS FOR USE

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

This product is to be used with appropriate solvents, carriers, and for pressurized products, propellents, in the manufacture of insecticide sprays.

Please consult technical literature for specific manufacturing suggestions. Formulators who use this product may be responsible for providing data to support their own registrations with the appropriate regulatory agencies.

Mix well in drum before sampling and each use.



**Piperonyl butoxide, Technical.....	27.40 %
***2-Hydroxy-n-octyl sulfide.....	26.03 %
Other related compounds.....	1.37 %
NET INGREDIENTS:	41.77 %
	100.00 %

383

- *S-bioallethrin from ESBIOL[®], Roussel-Uclaf; Paris, France
Equivalent to 21.92 % (butylcarbityl) (6-propylpiperonyl) ether and 5.48 % related compounds.
- ***MCK[®] Repellent 874
- ESBIOL[®] - Registered trademark of Roussel-Uclaf; Paris, France
- MCK[®] - Registered trademark of McLaughlin Gormley King Co.

KEEP OUT OF REACH OF CHILDREN
CAUTION
STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately.
IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.
IF ON SKIN OR CLOTHING: Remove contaminated clothing and wash before re-use. Wash skin with soap and warm water. Get medical attention if irritation persists.
IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed. Avoid breathing 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.

ENVIRONMENTAL HAZARDS

This pesticide is highly toxic to fish.

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.

This product is to be used with appropriate solvents, carriers, and for pressurized products, propellents, in the manufacture of insecticide sprays.

Please consult technical literature for specific manufacturing suggestions. Formulators who use this product may be responsible for providing data to support their own registrations with the appropriate regulatory agencies.

Mix well in drum before sampling and each use.

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: 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

EPA Reg. No. 1021-1241

EPA Est. No. 1021-MN-0

BEST COPY AVAILABLE