

PM-10

Reg # 1021-1357

193

Please read instructions on reverse before completing form.

Form Approved, GMB No. 2070-0060, Approval expires 05-31-89



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 1021-1357	2. EPA Product Manager Richard Keigwin, Jr.	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) ESBIOL(R) Intermediate 2019	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 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 NOTICE 95-1.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input 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
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
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	
6. 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 Cathy Butler	Title Registration Specialist	Telephone No. (Include Area Code) 612-544-0341
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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.		5. Date Application Received (Stamped)
2. Signature Cathy Butler	3. Title Registration Specialist	
4. Typed Name	5. Date	

293

**MIGK** McLAUGHLIN  
GORMLEY  
KING COMPANY

ESBIOL® INTERMEDIATE 2019

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-allyl-4-hydroxy-3-methyl-2-cyclopenten-1-one.....	8.34%
**Piperonyl butoxide, Technical.....	20.00%
***N-Octyl bicycloheptene dicarboximide.....	13.34%
INERT INGREDIENTS.....	58.32%
	100.00%

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

\*\*Equivalent to 16.00 % (butylcarbityl) (6-propylpiperonyl) ether and 4.00 % related compounds.

\*\*\*HGK® 264, Insecticide Synergist

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

MIGK® - 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 may not be used to formulate products for the following uses: 1) food producing livestock - direct applications to meat and dairy animals, treatment of occupied premises or when animal food or feed is present, 2) growing crops, edible crops and pre- and postharvest sprays, 3) fumigated commodities and 4) aquatic uses.

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.

***N-Octyl bicycloheptene dicarboximide.....	13.34%
INERT INGREDIENTS.....	58.32%
	100.00%

383

\*S-bioallethrin from ESBIOL® , Roussel-Uclaf; Paris, France  
 \*\*Equivalent to 16.00 % (butylcarbityl) (6-propylpiperonyl) ether and 4.00 % related compounds.  
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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. 1021-1357

EPA Est. No. 1021-MN 2