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pg 1/3

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Ms. Julie B. Schiekau Registration Specialist
Mclaughlin Gormley King Company
8810 Tenth Avenue North
Minneapolis MN 55427-4372

Subject: Amended Product Labeling- Submission of toxicology data and Amended labels
Pyrocide® Intermediate 75-OF
EPA Registration Number 1021-343
Submission Dated July 17, 1996

Dear Ms. Schiekau;

The toxicology documents submitted on July 17, 1996 have been reviewed by the Agency and found acceptable. The following information is a summary of the information provided:

Study, Animal, Test Laboratory, Study #, Date	MRID No.	Results	Tox. Cat.	Core Grade
Acute Oral, Rat, Biosearch Inc., Project No. 94-8059A, 8/30/94	440661-01	LD50>5000 mg/kg	IV	A
Acute Dermal, Rabbit, Biosearch Inc., Project No. 94-8059A, 8/30/94	440661-02	LD50>2000 mg/kg	III	A
Acute Inhalation, Rat, Biosearch Inc., Project No. 94-8059A, 8/31/94	440661-03	LC50>2.65 mg/l	IV	A
Eye Irritation, Rabbit, Biosearch Inc., Project No. 94-8059A, 8/30/94	440661-05	Conjunctival redness only slight at 24 hours. No corneal or iridial effects.	IV	A
Skin Irritation, Rabbit, Biosearch Inc., Project No. 94-8059A, 8/30/94	440661-04	No irritation observed	IV	A
Dermal Sensitization, Guinea Pig, Biosearch Inc., Project No. 94-8059A, 8/31/94	440661-06	Sensitizer	---	SV

The amended labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable subject to the comments listed below.

1. The "Hazards to Humans and Domestic Animals" text should be modified as follows to reflect the appropriate toxicology categories listed above:

CONCURRENCES							
SYMBOL *	H7505C						
SURNAME *	RGEBKEN						
DATE *	Sep 2, 1997						

Page 2

EPA Registration Number 1021-343

“ Harmful if absorbed through skin. Avoid contact with eyes, skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Wash thoroughly with soap and water after handling. “

2. The “Statement of Practical Treatment” (SOPT) text should be modified as follows:

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.”

Five copies of the finished labeling must be submitted prior to releasing the product for shipment. If you have any questions, please contact Richard J. Gebken @ (703) 305-6701.

Sincerely,



Marion Johnson
Product Manager 10
Insecticide Branch
Registration Division (7505C)

ACTIVE INGREDIENTS:		
Pyrethrins		7.50%
* Piperonyl butoxide, Technical		75.00%
INERT INGREDIENTS		17.50%
		100.00%
* Equivalent to 60.00% (butylcarbityl) (6-propylpiperonyl) ether and 16.00% related compounds		

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES:	Flush eyes with plenty of water. Call a physician if irritation persists.
IF ON SKIN:	Wash skin with plenty of soap and water. Get medical attention if irritation persists.
IF INHALED:	Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed, inhaled or absorbed through the skin. Avoid contact with eyes, skin, or clothing. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS

This Intermediate is toxic to fish. Do not contaminate any body of water with equipment cleaning solutions, spillage or wastage. 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 into sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

PHYSICAL OR CHEMICAL HAZARDS

Do not store, pour or spill 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.

PYROCIDE® INTERMEDIATE 75-OF may be used with suitable emulsifiers as a base for liquid grain protectants, for use in formulating aerosols, for applications in cannery and food processing establishments where the presence of base oil is objectionable because of possible food contamination, for emulsions that are oil-free, for use in fruit fly control, for use in meat packing plants, and for use on growing crops which are about ready to be harvested, where oil may be objectionable, such as lettuce and cole crops.

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: Drum may be re-used after thorough cleaning.

Net Contents

Manufactured by:

Mc LAUGHLIN GORMLEY KING COMPANY

8810 Tenth Avenue North

Minneapolis, MN 55427

EPA Reg. No. 1021-343

EPA Est. No. 1021-MN-2

ACCEPTED
FOR REGISTRATION
by the State Board

SEP 19 1997

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
this product has been found to be a pesticide
under EPA Reg. No.

1021-343