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U. S. DEPARTMENT OF AGRICULTURE  
AGRICULTURAL RESEARCH SERVICE  
PESTICIDES REGULATION DIVISION

REGISTRATION NO.

1021-838

DATE OF ISSUANCE

September 21, 1965

NAME OF ECONOMIC POISON

PYROCIDE INTERMEDIATES NO. 6643

**NOTICE OF REGISTRATION UNDER THE FEDERAL  
INSECTICIDE, FUNGICIDE, AND RODENTICIDE ACT**

NAME AND ADDRESS OF REGISTRANT

**McLaughlin Crowley King Company  
1715 S. E. Fifth Street  
Minneapolis, Minnesota 55414**

170 / 31,378  
17/1

Attention: Mr. Clifford J. Balcer

NOTE: Changes in labeling or formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Pesticides Regulation Division prior to use of the label in interstate commerce. In any correspondence on this product always refer to the above registration number.

On the basis of the information furnished by the registrant, the above named economic poison is hereby registered under Section 4 of the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this registration is returned herewith.

Registration is in no way to be construed as an endorsement or approval of this product by this Department. In order to protect the public, the Secretary, on his own motion, may at any time cancel the registration of an economic poison in accordance with Section 4(c) of the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by a trademark held by others.

The following paragraphs are applicable only when checked:

- To expedite registration, this notice is being issued on the basis of the draft submitted with the application.
- Certain defects, given below, have been noted. These corrections must be incorporated when the printed labeling is prepared. Five copies of the printed labeling must be submitted to complete the file on this product.
- The registration for this product is being issued with the understanding that certain defects in the labeling which are noted below will be corrected as soon as possible. Objection is not raised to the use of the present labeling for a reasonable period of time while fully corrected labeling is being prepared. Five copies of the corrected labeling must be submitted.

1. If the space spray is to be used in food processing areas then users should be cautioned, "Use only when plant is not in operation".

2. Under caution section an additional precautionary statement should be added such as, "Remove birds, pets, and fish bowls from rooms being sprayed".

The finished label must bear the product registration number preceded by "USDA Reg. No." or "USDA Registration No."

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Attachment is applicable.

SIGNATURE

*John Doward*

TITLE

Head, Registration Section  
Pesticides Regulation Division

®  
PYROCIDE INTERMEDIATE NO. 6643

Designed to make "clear" synergized pyrethrin emulsions

ACTIVE INGREDIENTS:

Pyrethrins	2.7%
*Piperonyl butoxide, technical	5.4%
1-N-octyl bicycloheptene dicarboximide	9.0%
Petroleum distillate	12.9%
	30.0%
	70.0%
	100.0%

INERT INGREDIENTS:

Total

\*Consists of 4.32% (butylcarbityl)(6-propylpiperonyl)ether and 1.08% related compounds.  
LMCK 264 Insecticide Synergist, U. S. Pat. No. 2,476,512.

DIRECTIONS FOR USE

For a Space Spray to Kill Flies, Mosquitoes, Gnats and Flying Moths: Dilute one part of Pyrocide Intermediate No. 6643 with 35 parts of water (in case of dilution for packaging ready-to-use products use distilled or deionized water only). Mix thoroughly until a uniform, clear emulsion forms. Mist all parts of the room or area at a dosage of one fluid ounce of dilute spray per 1000 cubic feet of space. Repeat as needed.

For a Contact Spray to Kill Roaches, Waterbugs, Crickets and the Exposed Forms of Crawling Grain Pests: Dilute one part of Pyrocide Intermediate No. 6643 with 26 parts of water (in case of dilution for packaging ready-to-use products use distilled or deionized water only). Mix thoroughly until a uniform, clear emulsion forms. For roaches, waterbugs and crickets apply as a coarse spray to all cracks and crevices in woodwork, underneath sinks, dark places behind pipes and in all places where these insects rest, contacting as many insects as possible with the spray. Repeat application as often as necessary. For grain weevils, cadelles, grain moths, flour beetles and grain mites apply as a coarse spray to all infested surface areas, insect hiding places and insect runways at the rate of one gallon of dilute spray on 750 square feet of area. Repeat when necessary.

CAUTION (18 pt. type)

KEEP INTERMEDIATE AND DILUTE SPRAY OUT OF REACH OF CHILDREN (12 pt. type). Harmful if swallowed. Cover or remove exposed food and feedstuffs during spraying. After spraying in meat packing plants wash with potable water all equipment, benches, shelving, etc. where exposed food will be handled. Do not store, pour or spill Pyrocide Intermediate No. 6643 near heat or open flame. Keep container closed.

Do not pack diluted product in cans - brown glass bottles are preferred. This concentrate does not emulsify spontaneously; it must be agitated thoroughly.

Manufactured by

MC LAUGHLIN GORMLEY KING COMPANY

MINNEAPOLIS, MINN., U.S.A. 55414

