

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

AUG 28 1988  
300 249,025  
11

390 249,027  
181

Office of Research and Development  
Environmental Criteria  
Washington, D.C. 20460

Registration Amendment in Compliance with Public Law 100-494  
and Amendment  
of Registration No. 4300127

The registration amendment referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable, subject to the following comments:

1. The formulation described in your June 2, 1988 Confidential Statement of Formula (CSF) is your basic formulation. You will no longer use the formulations described in the June 5, 1981 and January 1, 1983 CSFs to formulate your product.
2. Submit a product chemistry data matrix according to the enclosed guide. A description of the manufacturing process need not be submitted provided this process has not changed since your June 2, 1988 submission.

The labeling amendment referred to above, submitted in connection with registration under FIFRA section 3(c)(7)(A), as amended, is acceptable, subject to the following comments:

**BEST AVAILABLE COPY**

50508: I/WP:Mendelsohn:C.Disk:KENC0:7/19/89:CT:VO:DE:DG

## CONCURRENCES

SYMBOL							
SURNAME							
DATE							

1. Revise the statements "For all commercial food processing plants . . . ." "For hospital use, remove patient from room while treating area" with the following statements:

For all commercial food processing plants, foods should be removed or covered in a way preventing contamination immediately prior to treatment.

Food contact surfaces and equipment must be washed with an effective cleaning compound followed by a potable water rinse after treatment. For hospital use, patients should be removed from room prior to treatment. Room should be ventilated for 2 hours after spraying. Do not return patients to room until after spraying.

2. Provide rationale and/or toxicology data supporting the claim that the subject product may pose an aspiration hazard.
3. Add the following storage statement to the Storage and Disposal block:

Storage - Store in a cool, dry place inaccessible to children.

1. Replace "Cover or remove exposed foods . . . or thoroughly cleaned after treatment" with "Foods should be removed or covered in a way preventing contamination immediately prior to treatment. Exposed food contact surfaces, including dishes and equipment must be washed with an effective cleaning compound followed by a potable water rinse after treatment."

If the conditions of this amendment are not complied with after acceptance, the registration will be subject to cancellation in accordance with FIFRA section 6(e).

Submit five (5) copies of final printed labeling within 75 days. If finished labeling cannot be furnished within the 75-day period, an extension should be requested.

Sincerely yours,



Phil Nutton  
Product Manager (17)  
Insecticide-Rodenticide Branch  
Registration Division (W7505C)

Enclosure

BEST AVAILABLE COPY

PEST  
CONTROL  
PRODUCTS

TOTAL  
RELEASE  
AEROSOL  
PYRETHRIN

KILLS FLEAS ROACHES ANTS  
TICKS SPIDERS FLYING MOTHS  
FLIES SILVERFISH

This formula is recommended for use in homes, hospitals,  
dairies, restaurants and food processing plants.

ACTIVE INGREDIENTS

Pyrethrins	0.5%
Piperonyl butoxide technical*	2.5%
N-octyl bicycloheptene dicarboximide**	2.5%
INERT INGREDIENTS	94.5%
TOTAL	100.0%

\* Equivalent to .020% of (butylcarbityl)(6-propylpiperonyl)  
ether and 0.5% of related compounds.

\*\* MGK Synergist 264

For all commercial food processing plants, foods should be  
removed or covered immediately prior to treatment. All food  
processing surfaces should be covered immediately prior to  
treatment or thoroughly cleaned after treatment. For  
hospital use, remove patient from room while treating area.

KEEP OUT OF REACH OF CHILDREN  
CAUTION

Read additional cautions on back of label.

Net. Weight 6 oz. (170 grams)  
EPA Reg. No. 4758-137

4758-137

BEST AVAILABLE COPY

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS (& DOMESTIC ANIMALS)**

**CAUTION**

USE ONLY WHEN AREA TO BE TREATED IS VACATED BY HUMANS AND PETS. Avoid breathing of mist. Avoid contact with eyes. Harmful if swallowed, inhaled, or absorbed through skin. Avoid contact with skin. Wash hands after handling. Keep out of reach of children. Remove pets. Cover fish tanks and bowls with paper or remove. Avoid contamination of food and foodstuffs.

**PHYSICAL OR CHEMICAL HAZARDS**

Contents under pressure. Do not puncture. Do not use or store near heat or open flame. Exposure to temperatures above 130 F may cause bursting. Never throw container into fire or incinerator.

Insecticides may soften some asphalt and solarian tile floors. If used directly over asphalt or solarian tile, place in a large pan. Newspaper should be spread on the floor for several feet around area of release.

**STATEMENT OF PRACTICAL TREATMENT**

- If swallowed - Call a physician or Poison Control Center immediately. Do not induce vomiting.  
Note to Physician: May present aspiration hazard.
- If inhaled - Remove victim to fresh air. Apply artificial respiration if indicated.
- If on skin - Remove contaminated clothing and wash affected areas with soap and water.
- If in eyes - Flush eyes for at least 15 minutes with water. Call a physician immediately.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.

CONTAINER DISPOSAL. Replace cap and discard container in trash. Do not incinerate or puncture.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Cover or remove exposed foods, dishes and food handling equipment. All food processing surfaces should be covered immediately prior to treatment or thoroughly cleaned after treatment. Close doors and windows. Open cabinets and doors within treatment area. Shut off fans and air conditioners. Put out all open flames except pilot light. Place at least 6 feet away from pilot light. Fogger should be placed on floor in the middle of the room. Place newspapers under canister to prevent marring surface. Note instructions concerning solarian floors above. Use one canister for each 5,000 cubic feet or unobstructed area. Use additional units for remote rooms or where free flow of mist is not assured. To start fogging, position fog-lock activator cap over nozzle and press down. Keep at arm's length when activating. Point top of can away from face and eyes. Set in upright position and leave the building at once. Leave undisturbed for 2 hours. Open doors and windows and allow to air for 30 minutes.

EPA Est. No. 4758-TN-1

Cat. No. 1-1300

MANUFACTURED BY  
PET CHEMICALS  
P. O. BOX 17167  
MEMPHIS, TN 38187

**BEST AVAILABLE COPY**