



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
1459-104

Date of Issuance:
30 OCT 1992

NOTICE OF PESTICIDE:
 Registration
 Reregistration

Term of Issuance:
Conditional

Name of Pesticide Product:
General Purpose
Aqueous Insecticide

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):
The Bullen Companies
1640 Delmar Drive (P.O. Box 37)
Folcroft, PA 19032

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

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with 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 others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the following label changes:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 1459-104".
 - b. Change the statement, "Do not contaminate water by cleaning of equipment or disposal of wastes" to read "Do not contaminate water when disposing of equipment washwater."

Signature of Approving Official:

George J. ...

Date:

30 October 1992

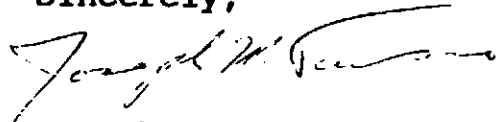
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3. Submit one (1) copy of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely,



Joseph M. Tavano
Acting Product Manager 10
Insecticide & Rodenticide Branch
Registration Division (H7505C)

GENERAL PURPOSE AQUEOUS INSECTICIDE

EPA REG. NO. 1459- EPA Est. No. 1459-PA-01

- * A CONCENTRATED PYRENONE[®] MICRO EMULSION
- * CLEAR - STABLE - LEAVES NO OILY OR OBJECTIONABLE RESIDUES
- * EFFECTIVE, FAST ACTING INSECTICIDE
- * KILLS AND REPELS BITING FLIES
- * FOR USE IN HOMES, INSTITUTIONS, RESTAURANTS, FOOD PROCESSING PLANTS, DAIRIES, LIVESTOCK AND OUTDOORS FOR MOSQUITO CONTROL
- * FOR CONTROL OF FLEAS AND BROWN DOG TICKS ON PREMISES AND ON PETS
- * APPLY WITH CONVENTIONAL MECHANICAL OR COMPRESSED AIR EQUIPMENT

ACTIVE INGREDIENTS

Pyrethrins	0.10%
*Piperonyl Butoxide, Technical	1.00%
INERT INGREDIENTS	98.90%
	100.00%

*Equivalent to min. 0.8% (butylcarbityl) (6-propylpiperonyl) ether and 0.2% related compounds.

PYRENONE - Registered Trademark of Fairfield American Corporation.

KEEP OUT OF REACH OF CHILDREN
CAUTION

See back panel for additional cautions

DO NOT TRANSPORT OR STORE UNDER 32° F.

NET CONTENTS _____

Manufactured by
The Bullen Companies
1640 Delmar Drive
Folcroft, PA 19032

DIRECTIONS FOR USE

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

INDOOR APPLICATION:

The use of this product in food processing establishments should be confined to time periods when the plant is not in operation. Food should be removed or covered during treatment. All food processing surfaces should be covered during treatment or thoroughly cleaned with potable water before using.

Vacate treated areas and ventilate before reoccupying.

For maximum effectiveness, a combination of spot, surface treatment and fogging is recommended.

SURFACE SPRAYING: To control *Cockroaches, Palmetto Bugs, Ants, Silverfish, Spiders, Crickets, Clovermites, Cheese Mites, Granary Weevils, Rice Weevils, Confused Flour Beetles, Rust Red Flour Beetles, Sawtoothed Grain Beetles, Spider Beetles, Cigarette Beetles, Drugstore Beetles, Meal Worms, Grain Mites and Cadellies:* Use a good sprayer adjusted to a coarse wet spray. Direct the spray into hiding places, cracks and crevices, under pallets, around containers of stored foods, around the base of machinery, behind shelves and drawers, behind and beneath sinks, stoves, refrigerators and cabinets, along baseboards, around door and window frames, into dark corners and in and around garbage compactors, garbage chutes and cans. For *Silverfish*, spray bookcases. For *Ants*, spray trails, nests and points of entry. If surface application only is to be used, spray floors and other surfaces applying at a rate of 1 gallon to 750 square feet of surface.

In case of infested foods in cabinets, dispose of the infested material. Remove all contents and clean thoroughly. Spray interior surfaces of empty cabinets thoroughly. After spray has dried, cover shelves with paper or otherwise protect foods from direct contact with sprayed surfaces.

To control *Carpet Beetles:* Spray edges of carpeting and under carpeting and rugs. Make localized application to floor and baseboards. Spray directly into cracks, crevices and infested areas of shelving. Repeat treatment as needed.

To control *Bedbugs:* Spray mattresses lightly, particularly around tufts and seams. Take beds apart and spray in all joints. Treat baseboards, moldings and floors. Repeat treatment as needed.

PET AREAS: To control *Fleas* and premises: Thoroughly spray infested quarters, nearby cracks and crevices, baseboards, moldings, window and door areas of floor and floor covering. For placement in animal quarters following treatment of animals is recommended as needed.

To control *Clothes Moths:* Remove all storage, brush thoroughly and air for sun if possible. Apply spray liberally to bureaus and other storages directing joints and crevices. After airing, infest lightly keeping nozzle at least three feet from staining.

SPACE SPRAYING: Close doors, windows, shut off ventilating systems. Apply just to deliver a fine mist or fog. For *Fleas, Fruit Flies, Gnats, Mosquitoes, Wasps, Hornets, Angoumois Grain Flour Moths, Indianmeal Moths* and spray at an upward angle distributing the entire area at a rate of 3-6 ounces per space. Do not remain in treated area until dropped to floor in 3 minutes, repeat if sprayed was insufficient. Ventilate the space after completed. To aid in the prevention of standing water and in garbage pails.

FOGGING: To kill exposed or accessible named crawling insects, use a rate of 1 ounce per 40,000 cubic feet of space. Contact insecticide as possible.

ON LIVESTOCK: To protect cattle, *Horn Flies, House Flies, Mosquitoes* use a fine mist sufficient to wet the surface of the animal.

To control *Stable Flies, Horse Flies* and *House Flies* spray at a rate of 2 ounces per adult animal surface thoroughly. Repeat treatment daily or as needed to give continued protection.

To control *Blood-sucking Lice*, apply to the animal, using a stiff brush to get the lice from the hair. Repeat every 2 to 3 weeks if necessary.

To control *Poultry Lice*, spray roosts, walls and floors thoroughly. This should be followed by a fine mist.

For control of *Bedbugs* and *Mites* in crevices of roost poles, cracks in walls and floors where the bedbugs and mites hide.

FLEAS AND TICKS ON DOGS AND CATS: Start spraying at the animal's head, avoiding the eyes, nose and mouth as you spray. Make sure the animal's entire body is covered including the legs under body and tail. While spraying, fluff the hair so that the spray will penetrate the skin. Make sure spray wets thoroughly. Avoid contact with genitalia. Repeat as necessary.

ADULT MOSQUITO CONTROL: Apply as a fine mist to thoroughly treat the entire area. For best results, treat when the wind velocity does not exceed 5 miles per hour. Treat shrubbery or vegetation where *Mosquitoes* may rest (low, marshy places, stagnant pools or ponds and shore lines). Apply at a rate of 2.5 pints per acre (0.1 ounce per 100 square feet). Using truck-mounted conventional misting equipment such as Rotomist® models 51C, 91 or 100HT traveling at 5 m.p.h. to treat a 300 foot swath calibrate equipment to deliver 0.9 gallon per minute.

OUTDOORS: (Camping, fishing, hunting) - Spray outer clothing and surroundings. Repels *Biting Flies, Mosquitoes, Midges* and *Gnats*. If sprayed every hour or so, will aid in keeping surroundings free from *Mosquitoes*. In rare cases skin irritation results, avoid continued contact. Do not pour or squirt - use a good sprayer which will throw a heavy fine mist.

STORAGE AND DISPOSAL

Containers larger than one gallon:

Do not contaminate water, food or feed by storage or disposal. **PESTICIDE STORAGE AND SPILL PROCEDURES:** Store upright at room temperature. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste. Protect from freezing.

PESTICIDE DISPOSAL: Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of at or by an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent) then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other approved State and local procedures.

Containers one gallon or less:

STORAGE: Store in original container in a cool dry place inaccessible to children and pets. Protect from freezing.

DISPOSAL: Wrap container in several layers of newspaper and discard in trash.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS CAUTION

Harmful if swallowed. Avoid contamination of feed and foodstuffs. Remove pets, birds and cover fish aquaria before space spraying or surface applications.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink one or two glasses of water and induce vomiting by touching the back of the throat with finger. Repeat until vomit fluid is clear. Call a physician immediately. Do not induce vomiting or give anything by mouth to an unconscious person.

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 with plenty of water. Call a physician if irritation persists.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to lakes, ponds, streams, tidal marshes or estuaries. Do not contaminate water by cleaning of equipment or disposal of wastes.

Buyer assumes all risks of use, storage or handling of this product not in strict accordance with directions given herein.

ACCEPTED
with COMMENTS
EPA Letter Dated

30 OCT 1992

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

145-9-104

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