

Reg # 4816-740

PM-15

184

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 4816-740	DATE OF ISSUANCE FEB 22 1991
	TERM OF REGISTRATION Until Reregistration	
	NAME OF PESTICIDE PRODUCT Permanone Insecticide Concentrate	

NOTICE OF PESTICIDE: ☐ REGISTRATION
☐ REREGISTRATION
(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Fairfield American Corporation
809 Harrison Street
Frenchtown, NJ 08825

165, 5380872
18 1

NOTE: Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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.
2. Make the labeling change listed below before you release the product for shipment:
 - a. Add the phrase, "EPA Registration No. 4816-740."
 - b. The proposed product name "Permanone Public Health Insecticide Concentrate" is considered a false and misleading statement about the value of the product for purposes other than as a pesticide or device. See 40 CFR Ch.I, Section 156.10 (a)(5) for further details in this regard.

☐ ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

TMC 2/20/91

- c. Revise the Environmental Hazards statement to read as follows:

This pesticide is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters. Do not apply when wind speeds exceed 10 mph.

This pesticide is highly toxic to bees exposed to direct treatment or to residues remaining on the treated area. Do not apply this product or allow drift when bees are actively visiting the treatment area. Applications should be timed to provide the maximum possible interval between treatment and the next period of bee activity.

- d. Delete the sites "swamps" and "tidal marshes" under "Where To Use." These are unacceptable sites. Refer to comment (c) above.

- e. Revise the statement regarding contamination of pasture land, cropland, etc. to read

Do not contaminate pasture land, cropland, poultry ranges or water supplies from spray drift.

- f. Following the statement in -d- above, add "Do not use on crops used for food, forage or pasture."

- g. Following the sentence beginning "Temperature fluctuations may require periodical....," add

This flow rate must be maintained to insure the distribution of the proper amount of active ingredient per acre.

3. Submit five copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

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.

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosure

PERMANONE® PUBLIC HEALTH INSECTICIDE CONCENTRATE

EPA REG. NO. 4816-

EPA EST. NO. 279-NY-1

DIRECTIONS FOR USE

- * **A Synergized Permanone® Formulation for quick knockdown and effective control of Adult Mosquitoes, Gnats, Biting and Non-biting Midges, Blackflies and other Biting Flies**
- * **For Application only by Mosquito Abatement Districts, Public Health Officials, and other trained Personnel in Mosquito Control Programs**

ACTIVE INGREDIENTS :

†Permethrin:	31.28%
*Piperonyl Butoxide, Technical.....	66.00%
INERT INGREDIENTS	2.72%
	100.00%

*Equivalent to 52.8% (butylcarbitol)(6-propylpiperonyl) ether and 13.2% related compounds.

†(3-phenoxyphenyl) methyl (+/-) cis/trans 3-(2,2 dichloroethenyl) 2,2 dimethyl cyclopropanecarboxylate *Cis/trans* ratio: Max 65% (±) *trans* and min. 35% (±) *cis*.

PERMANONE is a Registered Trademark of Fairfield American Corporation

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED - Call a physician or Poison Control Center. Drink one or two glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

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

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration. Get medical attention.

IF IN EYES: Flush eyes with plenty of water. Get medical attention if irritation persists.

See back panel for additional precautionary statements

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

This product is a synergized concentrate of permethrin containing 2.86 lb/gallon permethrin and 6.09 lb/gallon piperonyl butoxide. It may be applied undiluted or may be diluted with mineral oils (such as Orchex or Klearol), cottonseed oil or other suitable non-phosphate ULV-suitable oil. This product is specifically designed to be used as a ULV spray.

INSECTS CONTROLLED

Adult mosquitoes, gnats, biting and non-biting midges, black stable flies, horse flies, deer flies and other biting flies.

WHERE TO USE

Areas that may be treated for insect control include, but are not limited to; parks, campsites, woodlands, athletic fields, golf courses, swamps, tidal marshes, residential areas and municipalities, schools, dens, playgrounds, recreational areas and overgrown waste areas.

USE PRECAUTIONS

In treatment of corrals, feed lots, swine lots and zoos, cover exposed drinking water, drinking fountains and animal feed troughs. Do not contaminate pasture land, cropland, ranges or water supplies.

Not to be used within 100 feet (30 meters) of lakes and streams.

Allow 24 hours before retreating. Do not apply more than once in a 24 hour period.

USE DIRECTIONS

Best results are expected by application when weather conditions favor an inversion of temperatures in the area treated, and wind is not excessive.

Apply using vehicle mounted non thermal ULV equipment to obtain an insecticidal swath. Apply when there is a light breeze (i.e. 1 to 5 mph) and apply in direction of breeze to obtain maximum swath and distribution.

NET CONTENTS

713sup 0800808

CONTINUED ON REVERSE

484
Early morning and evening are the best times for application. Temperature fluctuations may require periodical adjustment of equipment to deliver the desired flow rate at the specified speed of travel.

Application can be made with LECO ULV Cold Aerosol Generator, Microgen, Curtis, London Air or other equipment designed for ULV aerosol generation.

DIRECTIONS FOR GROUND APPLICATION

Use non-thermal ULV portable backpack sprayer or vehicle-mounted non-thermal ULV equipment to cover a 300 ft. swath width. Adjust to deliver droplets of 15-30 microns mass median diameter. Apply at rate of 0.0035 or 0.007 lb permethrin/acre.

This can be achieved under different conditions by altering the dilution rate, flow of insecticide from the vehicle, and vehicle speed as shown in the following.

DILUTION TABLE

SPACE SPRAY (300' swath width)

<u>Application Rate</u>	<u>Equipment Speed (mph)</u>	<u>Flow Rate (fl oz/min)</u>		
		<u>Undiluted</u>	<u>*Diluted 1:2</u>	<u>*Diluted 1:4</u>
0.0035 lb a/acre permethrin	5	0.5	1.5	2.5
	10	1.0	3.0	5.0
	15	1.5	4.5	7.5
	20	2.0	6.0	10.0
0.007 lb a/acre permethrin	5	1	3	5
	10	2	6	10
	15	3	9	15
	20	4	12	-

*Dilution instructions specify volume ratios of product:diluent (ie. 1:2 equals 1 volume part Permanone[®] mixed with 2 volume parts diluent).

DIRECTIONS FOR AERIAL APPLICATIONS

This product may be used in fixed-wing and rotary aircraft capable of making a ULV application of undiluted spray formulation. Applications should be made when little or no wind (less than 5 mph) is present at the same target application rates as for ground based ULV.

STORAGE AND DISPOSAL

Do not contaminate food, feed or water by storage or disposal. STORAGE: Do not store at temperatures below 40°F (4.5°C). If been exposed to temperatures below 40°F (4.5°C) there may be crystallization. If evident, warm to 80°F (26.5°C) and before using. DO NOT USE OPEN FLAME.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product should be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then clean or reconditioning, or puncture and dispose of in a sanitary land fill or procedures approved by state and local authorities.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed, absorbed through skin or inhaled. Prolonged repeated skin contact may cause allergic reactions in some individuals. Avoid contact with skin, eyes or clothing. Avoid breathing vapors. Wash thoroughly with soap and water after handling. Remove contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

This product is highly toxic to fish. Avoid direct applications to ponds, tidal marshes and estuaries. Do not apply where runoff is likely. Do not apply when wind speeds exceed 10 mph. Do not clean equipment when disposing of equipment washwaters. Shrimp and crab application rates recommended on this label are exceeded. Do not apply where these are important resources. This pesticide is highly toxic to bees exposed to direct treatment or to residues remaining on the treated area. Do not apply this product or allow drift when bees are actively visiting the treated area. Applications should be timed to provide the maximum interval between treatment and the next period of bee activity.

Buyer assumes all risks of use, storage or handling of this material in accordance with directions given herewith.

ACCEPTED
with COMMENTS
In EPA Letter Dated:

FEB 22 1991

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

4816-740