

US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (75-767)  
WASHINGTON, DC 20460

EPA REGISTRATION NO.

279-3141

DATE OF ISSUANCE

JUN 10 1993

TERM OF ISSUANCE

Until Reregistration

NAME OF PESTICIDE PRODUCT

Pounce T & O 3.2 EC  
Insecticide

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION

(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Reg # 279-3141

PM-13

18/11

~~1605441153~~  
18/11

FMC Corporation  
Agricultural Chemical Group  
1735 Market Street  
Philadelphia, PA 19103

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 or other material required for registration/reregistration of your product under FIFRA sec. 3(c)(5) or FIFRA sec. 4 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. 279-3141."

b. Revise Precautionary Statements as follows:

"Harmful if swallowed, inhaled or absorbed through skin.  
Causes moderated . . ."

c. Delete Turf wherever it appears on the label. You may replace it with Residential Lawns. Neither of your reference products are registered for use on Turf which is a commercial site.

d. Under Specific Instructions for Ornamentals include the complete Caution statement found under Ornamental Nursery Stock on the Pounce 3.2 EC label.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

Robert 6-9-93

- e. Revise the last paragraph on page 7 to read exactly as the corresponding paragraph on the Dragnet FT label. Also the paragraph should be under the heading "Pest Control on Outside Surfaces and Buildings."
- f. Under Environmental Hazards revise "Do not apply directly to water . . . and potholes) to:

"For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark."

See PR Notice 93-3 for more information.

- g. What is purpose of 2.0 lb a.i./A/yr? Phytotoxicity?
- h. Please explain the meaning of T & O in the product name.
- j. Revise the Pesticide Disposal statement as follows:

"Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility."

The statement "Do not contaminate water, food or feed by storage or disposal" should follow the heading STORAGE AND DISPOSAL.

3. The acceptance of your label does not relieve you of any obligation to comply with the Worker Protection Standard (WPS). Under the WPS labeling regulations at 40 CFR part 156, subpart K, § 156.200(c)(3), you are prohibited from distributing or selling any product within the scope of the WPS requirements after April 21, 1994, without amended labeling accepted by the Agency.

4. We note the spray drift precautions. Although we do not object to inclusion of these statements on the label they have not been evaluated with respect to their effectiveness in reducing drift and exposure with respect to use of this ~~product~~ on cotton. We also have not determined the utility of some of the statements with respect to ornamental and other agricultural uses.

5. Submit a complete Confidential Statement of Formula including all active and inert ingredients with their correct certified limits, etc.

6. 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 13  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)

Enclosure

39 11

Code

Net Contents

# POUNCE T&O

## 3.2EC Insecticide

For Agricultural and Commercial Use Only

EPA Reg. No. 279-

EPA Est. 279-

### ACTIVE INGREDIENTS:

*Permethrin**	36.8%
INERT INGREDIENTS	63.2%
	100.0%

\*(3-Phenoxyphenyl)methyl(\*)cis-trans 3-(2-2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate  
 \*\*cis/trans ratio: Max. 55% (±) cis and min. 45% (±) trans

Contains 3.2 pounds permethrin per gallon

U.S. Patent No. 4,024,163

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

### STATEMENT OF PRACTICAL TREATMENT

If swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water. Do not induce vomiting.

If on skin: Wash with plenty of soap and water. Get medical attention if irritation persists.

If in eyes: Flush with plenty of water. Call a physician if irritation persists.

For Emergency Assistance Call 1-800-331-3148

Note to physician: This product contains aromatic hydrocarbons which can produce a severe pneumonitis if aspirated, consideration should be given to gastric lavage with an endotracheal tube in place. Treatment is controlled removal of exposure followed by symptomatic and supportive care.

### PRECAUTIONARY STATEMENTS

#### Hazards to Humans (and Domestic Animals)

#### CAUTION

Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

See other panels for additional precautionary information.

ACCEPTED  
 with COMMENTS  
 in EPA Letter Dated  
 1/93

JUN 13 1993

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

279-3141

4911

## **ENVIRONMENTAL HAZARDS**

This product is highly toxic to bees exposed to direct treatment or residues on crops or weeds. Do not apply this product or allow it to drift to crops or weeds on which bees are actively foraging. Additional information may be obtained from your Cooperative Extension Service.

This product 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.

### **Physical/Chemical Hazards**

Do not use or store 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.

Shake well before Using

## **REENTRY STATEMENTS**

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. Do not enter treated areas without protective clothing for 12 hours after application. Because certain states may require more restrictive reentry intervals for crops treated with this product, consult your State Department of Agriculture for further information.

## **STORAGE AND DISPOSAL**

### **Pesticide Storage**

Store at temperatures above 40°F (5°C)

If separation occurs during storage, and less than entire contents of container are to be used, remix by inverting and shaking the container several times until contents are homogeneous. For the 5 gallon U-Turn(R) container, grasp handle and rock container forward and backward vigorously until contents are homogeneous. For 10 gallon U-Turn container, remix with mechanical agitator by attaching a power drill with 1/4 inch chuck to agitator shaft and agitating by spinning shaft for 1 minute prior to dispensing.

5911

If crystals form have formed, warm to room temperature (70°F) (21°C) by room heating only for 24-48 hours and shake occasionally until crystals dissolve and product appears uniform. Do not use external source of heat for warming container.

Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. Carefully open containers. After partial use, replace lids and close tightly. Do not put concentrate or dilute material into food or drink containers. Do not contaminate other pesticides, fertilizers, water, food, or feed by storage or disposal.

In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. Call FMC: 1-800-331-3148.

To confine spill: If liquid, dike surrounding area or absorb with sand, cat litter, commercial clay or gel absorbents. If dry material, cover to prevent dispersal. Place damaged package in a holding container. Identify contents.

**Pesticide Disposal**

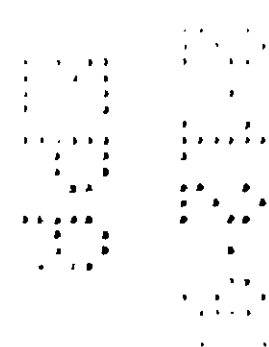
Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**Container Disposal**

Plastic Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Metal Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Do not cut or weld metal containers.

Returnable/Refillable Sealed Container: Do not rinse container. Do not empty remaining formulated product. Do not break seals. Return intact to point of purchase.



## CHEMIGATION USE DIRECTIONS

Apply this product only thorough sprinkler including center pivot, lateral move, end tow, side (wheel) roll, traveler, big gun, solid set, or hand move irrigation systems. Do not apply this product through any other type of irrigation system. Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system.

Crop injury, lack of effectiveness, or illegal residues in the crop can result from nonuniform distribution of treated water. If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers, or other experts. A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustment should the need arise.

) The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.

The pesticide injection pipeline must contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.

The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.

) The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.

Systems must use a metering pump, such as a positive displacement injection pump (e.g. diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

Do not apply when wind speed favors drift beyond the area intended for treatment.

Pounce® T&O insecticide should be applied continuously for the duration of the water application. Pounce® T&O should be diluted in sufficient volume to ensure accurate application over the area to be treated. When using chemigation, a minimum of 0.5 inch per acre of irrigation water is recommended. Agitation generally is not required when a suitable carrier is used.

**ORNAMENTAL USE (INCLUDING FIELD AND CONTAINER GROWN NURSERY STOCK, GREENHOUSES, INTERIORSCAPES AND PLANTSCAPES), TURF, TREES AND SHRUBS**

**GENERAL APPLICATION INSTRUCTIONS**

Pounce® T&O is a 3.2 pounds per gallon formulation of the insecticide permethrin. Apply Pounce® T&O when insects appear or feeding is noticed. The higher rate should be used as pest populations increase. Repeat the application as necessary to maintain control. Pounce® T&O may be applied by both ground and aerial equipment. Use sufficient water to obtain full coverage.

Do not apply more than 2.0 lb. a.i./A/year.

Pounce® T&O has demonstrated excellent plant safety; however, not all cultivars have been tested. Before treating large numbers of plants of a particular cultivar, treat a few plants and observe prior to full scale applications.

**Spray Drift Precautions**

All aerial and ground application equipment must be properly maintained and calibrated using appropriate carriers.

Do not make aerial or ground applications during temperature inversions.

Make aerial or ground applications when the wind velocity favors on target product disposition (approximately 3 to 10 mph). Do not apply when wind velocity exceeds 15 mph.

For aerial applications, the spray boom should be mounted on the aircraft so as to minimize drift caused by wingtip or rotor vortices. Boom length must not exceed 75% of wing span or rotor diameter.

Do not apply by ground equipment within 25 feet, or by air within 75 feet of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries, and commercial fish farm ponds.

## RECOMMENDED APPLICATION RATES

CROP	PEST	RECOMMENDED RATE	SPECIFIC INSTRUCTIONS
Ornamentals (including greenhouse and interiorscapes, plantscapes), field and container grown foliage and flowering plants, woody and herbaceous non-edible ornamentals and non-bearing plants of fruiting species	Ants Aphids Bagworm Beet Armyworm Cabbage Looper Citrus Thrips Fungus Gnat Heliothis spp Japanese Beetles Lace Bug Leaf Feeding Caterpillars Leafminers Leafhoppers Leafroller Lygus Bugs Mealybugs Root Weevils (Adult) Whiteflies	4 to 6 Fl. Oz. per 100 Gals.  - or -  Broadcast 4 to 8 FL. Oz. per Acre	Apply sufficient volume of water to adequately cover foliage.  Use higher rate for moderate to high infestations.  Direct application to blooms may cause browning of petals.
	Conifers (Field and Container Grown), Christmas trees and Pine Seed Orchards*	Nantucket Pine Tip Moth Coneworms* Seed Bugs*	4 to 8 Fl. Oz. per 100 Gals.  - or -  Broadcast 4 to 8 FL. Oz. per Acre
Turf (Residential and Commercial lawns and turfgrass nurseries)	Chinchbug Grubs Pill Bugs Sod Webworm  (See also list of pests under Premises Applications)	0.4 to 0.8 Fl.Oz. per 1000 ft <sup>2</sup>	Apply using sufficient water to provide adequate coverage.

\* To control Coneworms, Seed Bugs - Use Pounce® T&O at the following rates:

For high volume sprayers: Use 8 ounces in 100 gallons of water. Apply 5 to 10 gallons of finished spray per tree.

For low volume sprayers: Use 42 ounces in 100 gallons of water. Apply 100 gallons per acre.

For aerial application: Use 30 ounces in not less than 10 gallons of water per acre.

To control Webbing Coneworm - make first application within 1 week of female flower closure or peak pollen flight.

To control other coneworms and seed bugs - make first application within 30 days following female flower closure.



9 3 11

## APPLICATIONS TO AGRICULTURAL STRUCTURES For Agricultural use only

### GENERAL APPLICATION INSTRUCTIONS

Pounce® T&O can be used for residual pest control in and on buildings and structures used for agricultural purpose, their immediate surroundings.

Pounce® T&O is an emulsifiable concentrate to be diluted with water and applied as an emulsion to control pests in and around agricultural structures. Pests controlled are listed in the accompanying tables. Pounce® T&O may be applied directly as a spray or spot treatment to walls and ceiling as a residual surface treatment. Do not treat manure or litter. Avoid contamination of feed and water. Do not apply directly to livestock or poultry.

### AGRICULTURAL STRUCTURES

Spray directly to walls and ceiling as residual surface treatment only. Do not treat manure or litter. Avoid contamination of feed and water. Do not apply directly to livestock or poultry.

For Application in	Target Insects	Method of Application	Dilute	Applic. Rate
Dairies, barns, feedlots, stables, poultry houses, swine, and livestock houses	House flies, stable flies and other manure breeding flies.  Also aids in the reduction of cockroaches, mosquitoes and spiders.	Sprayer	4 ounces to 12.5 gallons water	1 gallon per 750 square feet of surface

Pounce® T&O may be applied as a 0.5% emulsion to outside surfaces of buildings including, but not limited to, foundations, porches, window frames, eaves, garages, fence lines, storage sheds, barns, and other residential and commercial structures and lawns, soil, trunks of woody ornamentals and other areas where pests congregate or have been seen. Repeat treatment as necessary to maintain effectiveness.

## APPLICATIONS TO OUTSIDE SURFACES

PEST	SPECIFIC INSTRUCTIONS
Ants	Apply as a pinstream, as a fine/course, low pressure spray (20 psi or less), as a spot treatment or with a paintbrush. Treat where pests are found or entry points of the structure such as window and door frames and along the foundation.
Ant Mounds <sup>1</sup>	
Armyworm	
Fire Ants	
Bees	
Carpenter Bees	
Bark Beetles <sup>3</sup>	
Borers <sup>3</sup>	
Boxelder Bugs <sup>2</sup>	
Centipedes	
Cockroaches	<sup>1</sup> Drench Method: Apply 1-2 gallons of emulsion to each mound area by sprinkling the mound until it is wet and treat a 4 foot diameter circle around the mound. Use the higher volume for mounds larger than 12". For best results, apply in cool weather, such as in early morning or late evening hours, but not in the heat of the day.
Asian Cockroaches	
Crickets	
Mole Crickets	
Earwigs	
Elm Leaf Beetles <sup>2</sup>	
Firebrats	
Fleas <sup>4</sup>	
Ground Beetles	
Gypsy Moths	
(adults & Caterpillars) <sup>2</sup>	<sup>2</sup> Boxelder Bugs, Elm Leaf Beetles, Gypsy Moth Caterpillars: Spray tree trunks, building siding or wherever pest congregate. to the point of run-off.
Millipedes	
Scorpions	
Silverfish	
Sowbugs	
Spiders	
Wasps	
Ticks <sup>4</sup>	
Flies	
Carpenter Ants	
Chinchbugs <sup>4</sup>	<sup>3</sup> Borers and Bark Beetles: To prevent infestation of trees and woody ornaments, spray the bark to the point of run-off.
Pill Bugs	
Sod Webworm	
	<sup>4</sup> Fleas: Mix 1.6-3.2 oz. of Pounce® T&O in 16 to 100 gallons of water and apply to 4000 square feet of lawn. Use the lower rate to knock down existing fleas and the higher rate where faster knockdown or greater residual is desired. For example:

	Lawn	Sq Ft.	Oz. of Pounce® T&O	Gals. of water
	Small	2,000	0.8 to 1.6	8 to 50
		4,000	1.6 to 3.2	15 to 100
	Medium	6,000	2.4 to 4.8	24 to 150
	Large	12,000	4.8 to 9.6	48 to 300
	1 Acre	44,000	17.0 to 34.0	176 to 1,100

Lawn should not be longer than 3 inches at the time of application. Repeat application if necessary. Application in combination with compatible surfactants may enhance penetration. Arid climates generally require the higher volumes.

11 9 11

Pounce® T&O may also be applied as a 0.5% perimeter treatment: Apply to a band of soil and vegetation 6 to 10 feet wide around and adjacent to the structure. Also, treat the foundation of the structure to a height of 2 to 3 feet. Use a spray volume of 2 to 10 gallons of emulsion per 1000 square feet. Higher volumes of water may be needed if mulch or leaf litter is present or foliage is dense. House siding may be treated if pests such as Gypsy moth adults and caterpillars, boxelder bugs, elm leaf beetles, earwigs or silverfish are present.

**ATTENTION:**

Do not apply to pets, crops, or sources of electricity.

Do not allow people or pets on treated surfaces until the spray has dried.

Firewood is not to be treated.

Use only in well ventilated areas.

Do not allow spray to contact food, foodstuffs, food contacting surfaces, food utensils or water supplies.

Do not touch treated surface until dry.

**Dealers Should Sell in Original Packages Only**

**Terms of Sale or Use:** On purchase of this product buyer and user agree to the following conditions:

**Warranty:** FMC makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Except as so warranted, the product is sold as is. Buyer and user assume all risk of use and/or handling and/or storage of this material when such use and/or handling, and/or storage is contrary to label instructions.

**Use of Product:** FMC's recommendations for the use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice.

**Damages:** Buyer's or user's exclusive remedy for damages for breach of warranty or negligence shall be limited to direct damages not exceeding the purchase price paid and shall not include incidental or consequential damages.

(1/93)