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FMC Corporation  
Agricultural Chemicals Group  
2000 Market Street  
Philadelphia, PA 19103

Attention: Mrs. Eunice Cuirle

Gentlemen:

Subject: Pounce 3.2 EC Insecticide  
EPA Registration No. 279-3014  
Pounce 20 WP Insecticide  
EPA Registration No. 279-3051  
Amendment to Add Avacado, Papaya, Asparagus, Artichoke,  
Onion (Dry Bulb), Garlic, and Pine Seed Orchards  
Your Submissions Dated February 3, March 19 and April 9,  
1987, and January 11 and 25, 1989

The amendment referred to above, submitted in connection with registration under section 3(c)(7)(B) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you:

1. Submit/cite all data required for registration/reregistration of your product(s) when the Agency requires all registrants of similar products to submit such data.
2. Submit production information (pounds or gallons produced) for these products for the fiscal year in which the uses on avacado, papaya, asparagus, artichoke, onion (dry bulb), garlic, and pine seed orchards are conditionally registered, in accordance with FIFRA section 29. The fiscal year begins on October 1 and ends September 30. The production information will be submitted to the Agency no later than November 15, following the end of the preceding fiscal year. This information should be submitted to:

Registration Support Branch  
Registration Division (H7505C)  
Environmental Protection Agency  
401 M Street SW.  
Washington, DC 20460

50736:I/C:Heyward:LLR-19:KENCO:02/27/89:04/06/89:CT:VO:EK:AS

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3. Submit five (5) copies of your final printed labeling before you release the products for shipment.

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

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

Sincerely yours,

George T. LaRocca  
Product Manager (15)  
Insecticide-Rodenticide Branch  
Registration Division (N7505C)

Enclosure

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Code 3510

Net Contents

**RESTRICTED USE  
PESTICIDE**

For retail sale to and use only by certified applicators or persons under their direct supervision, and only for the uses covered by the certified applicator's certification.

# Pounce 3.2 EC

## Insecticide

EPA REG. NO. 279-3014

EPA Est., 279-

### ACTIVE INGREDIENTS:

\*Permethrin\*\* ..... 38.4%

INERT INGREDIENTS:\*\*\* ..... 61.6%

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 xylene range aromatic solvents.

Contains 3.2 pounds permethrin per gallon

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

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

For Emergency Assistance Call 716-735-3765.

See other panels for additional precautionary information.

~~APPROVED~~  
~~with COMMENTS~~  
in EPA Letter Dated:

MAR - 2 1989

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

# FMC

FMC Corporation  
Agricultural Chemical Group  
Philadelphia PA 19103

2-19-87-A  
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### STATEMENT OF PRACTICAL TREATMENT

**If in eye:** flush eyes with water for 15 minutes. Call a physician.

**If swallowed:** do not induce vomiting. Call a physician.

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

**Note to Physician:** Vomiting should be supervised by a physician or the professional staff because of the possible pulmonary damages by aspiration of the solvent.

### PRECAUTIONARY STATEMENTS

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

##### CAUTION

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

#### 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. Use with care when applying in areas adjacent to any body of water. Do not apply directly to water. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water by cleaning of equipment, or disposal of wastes.

#### PHYSICAL OR 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.

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

Do not enter treated areas without protective clothing until sprays have dried.

Protective clothing means, at least, a hat or other suitable head covering, a long sleeved shirt and long legged trousers or a coverall type garment (all of closely woven fabric covering the body, including the arms and legs), shoes and socks.

Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Inform workers of areas or fields that may not be entered without specific protective clothing, period of time field must be vacated and appropriate actions to take in case of accidental exposure. An example of such information is given under written warnings. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information:

**CAUTION**

Area treated with Pounce® 3.2 EC insecticide on (insert date). Do not enter without appropriate protective clothing until sprays have dried (insert State Department of Agriculture's re-entry interval, if more restrictive).

In case of accidental exposure to pesticide spray or dust, wash the skin thoroughly with soap and water. Remove contaminated clothing and wash before reuse. If in eyes, flush with plenty of water. If inhaled, go to an area where the pesticide has not been applied. Get medical attention if needed.

**STORAGE AND DISPOSAL****Pesticide Storage**

Do not store below 10°F. (-12°C).

Do not use or store near heat, open flame or hot surfaces.

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. Contain spills. Call FMC collect (716) 735-3765.

To contain spill: If liquid, dike surrounding area or absorb with sand, cat litter or commercial clay. 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 rinse is a violation of Federal Law. If these wastes cannot be disposed of by user 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**

**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.

**Glass Containers:** Triple rinse (or equivalent) then dispose of in a sanitary landfill or by other approved State and local procedures.

This label must be in the possession of the user at the time of application.

**GENERAL INSTRUCTIONS**

Pounce® 3.2 EC insecticide is a 3.2 pounds per gallon formulation of the insecticide permethrin. Apply Pounce 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 may be applied by both ground and aerial equipment. Use sufficient water to obtain full coverage. With the exception of crops listed below, rotational crops should not be planted within 60 days of last application.

**Almonds:** To control Navel Orangeworm, Peach Twig Borer—Use Pounce 3.2 EC at a rate of 8 to 16 ounces (0.2 to 0.4 pounds active) per acre. Apply when insects appear. Do not make more than two applications during hull split. Do not make more than 5 applications per season. Apply in a minimum of 15 gallons of finished spray per acre by aircraft or 20 gallons of finished spray per acre with ground equipment. Do not apply within seven days of harvest. Do not graze livestock in treated orchards.

**Apples:** To control Plum Curculio, Redbanded Leafroller, Rosy Apple Aphid, Spotted Tentiform Leafminer, Tarnished Plant Bug, White Apple Leafhopper, Oblique Banded Leafroller and Green Fruitworm—Use Pounce 3.2 EC at a rate of 4 to 8 ounces (0.1 to 0.2 pounds active) per acre with ground equipment only. Apply in 25 to 400 gallons of finished spray per acre when insects appear and repeat as required to maintain control. Do not make more than three applications per season. Do not apply after petal fall.

**Asparagus:** To control Cutworms and Asparagus Beetle—Use Pounce 3.2 EC at a rate of 2 to 4 ounces (0.05 to 0.1 lbs. active) per acre. Apply by ground equipment using sufficient water to obtain uniform coverage. Apply as needed. Do not exceed 4 applications. Do not apply within 3 days of harvest.

For post harvest application, use Pounce 3.2 EC at a rate of 4 ounces (0.1 lbs. active) per acre. Apply to the fern stage of the asparagus plant after spear harvest when larval and adult stage of the Asparagus Beetle, Tarnished Plant Bug and Lygus Bugs and the adult stage of the Japanese beetle are present.

**Broccoli, Chinese Broccoli (gla ion, white flowering broccoli), Brussels Sprouts, Cauliflower:** To control Beet Armyworm, Cabbage Looper, Imported Cabbageworm and Diamondback Moth—Use Pounce 3.2 EC at a rate of 2 to 4 ounces (0.05 to 0.1 pound active) per acre. Apply in a minimum of 3 gallons of finished spray per acre by aircraft and 20 gallons per acre by ground equipment. Do not make more than 8 applications per season. Do not apply within one day of harvest.

**Cabbage, Chinese Cabbage (tight-heading varieties only):** To control Beet Armyworm, Cabbage Looper, Diamondback Moth, and Imported Cabbageworm—Use Pounce 3.2 EC at a rate of 2 to 4 ounces (0.05 to 0.1 pound active) per acre. Apply in a minimum of 1 gallon of finished spray per acre by aircraft and 20 gallons per acre with ground equipment. Do not make more than 10 applications per season. Do not apply within one day of harvest.

**Cantaloupes:** To control Aphids, Leafminers, Squash Bug, and Whiteflies—Use Pounce 3.2 EC at a rate of 8 ounces (0.2 pound active) per acre. To control Cucumber Beetle, Cutworms, Melon Worm, Pickleworm, and Squash Vine Borer—Use Pounce 3.2 EC at a rate of 4 to 8 ounces (0.1 to 0.2 pound active) per acre. Apply a minimum of 4 gallons of finished spray per acre by air or 20 gallons of finished spray per acre with ground equipment. Do not apply more than 1.6 pounds active per acre per season. Do not apply within one day of harvest.

**Celery, Florence fennel (sweet anise, sweet fennel, finocchio):** For general use directions refer to the Leafy Vegetable crop grouping. In California do not apply more than 2.0 pounds active per acre per season.

**Chrysanthemums (Greenhouse):** For control of Liomyza Leafminer flies, use Pounce 3.2 EC at a rate of 20 fluid ounces (0.5 pound active) per 100 gallons (1 teaspoon per gallon). Avoid spraying the blooms. Pounce may be applied on a weekly schedule.

**Caution:** Pounce 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.

**Conifers (Container and Field Grown):** For control of Nantucket Pine Tip Moth use Pounce 3.2 EC at a rate of 4 to 8 fluid ounces (0.1 to 0.2 pound active) per acre. Pounce may be diluted in a non-volatile vegetable oil or water in a minimum of 1 gallon of finished spray per acre using equipment calibrated to give adequate coverage. Begin application when the adults appear and repeat at 5 to 7 day intervals or as needed throughout the season.

**Cotton: Preemergent Use.** To control Cutworms—Use Pounce 3.2 EC at a rate of 4 to 8 ounces (0.1 to 0.2 pound active) per acre. Apply prior to planting or preemergent to crop. Use a minimum of 1 gallon of water per acre by aircraft or 5 gallons of water per acre by ground equipment. Pounce 3.2 EC has been found to be effective and compatible in tank mixtures with herbicides and liquid fertilizers.

**Foliar Use:** To control Beet Armyworm (California and Arizona only), Bollworm, Cabbage Looper, Cotton Fleahopper, Cotton Leaf Perforator, Cutworms, Lygus Bugs, Pink Bollworm, Tarnished Plant Bug and Tobacco Budworm—Use Pounce 3.2 EC at a rate of 4 to 8 ounces (0.1 to 0.2 pound active) per acre. To control Boll Weevil, alternate Pounce 3.2 EC at 4 ounces (0.1 pound active) per acre with Pounce 3.2 EC at 2 ounces (0.05 pound active) per acre every 3 to 4 days until control is achieved. Apply the above rates in a minimum of 1 gallon of water per acre by aircraft or 5 gallons of water per acre with ground equipment. Pounce 3.2 EC may also be applied using either refined non-volatile vegetable oil for control of the above named insects. When applying in water by aircraft, 1 quart of oil may be substituted for 1 quart of water per gallon of finished spray. Pounce 3.2 EC should be diluted with oil and applied in a minimum of 1 quart total volume acre using equipment calibrated to give adequate coverage. To control Bollworm and Tobacco Budworm use 2 to 8 ounces (0.05 to 0.2 pound active) per acre. The 2 ounce rate per acre should be used only when insect infestation levels are light and cotton is closely scouted before and after application.

Do not apply more than 3.0 pounds active ingredient per acre per season. Do not apply within 14 days of harvest. Do not graze or feed cotton forage.

**Cotton Tank-Mix:** Pounce® 3.2 EC insecticide Plus Tank Mixtures (all cotton growing states). Mix Pounce 3.2 EC at 4.0 to 8.0 ounces (0.1 to 0.2 pound active) per acre with other insecticides recommended on this label for control of cotton insect. Pounce 3.2 EC has been found to be effective and compatible in tank mixtures with the following products.

Methyl Parathion	Azinphos-Methyl
EPN plus Methyl Parathion	Malathion
Guthion <sup>1</sup>	Chlordaneform
Methidathion <sup>2</sup>	

When using Pounce 3.2 EC in tank mixtures, observe all restrictions and precautions which appear on the labels of these products. Apply tank mixtures immediately after mixing.

**Eggplants:** To control Colorado Potato Beetle—Use Pounce 3.2 EC at the rate of 8 ounces (0.2 lbs. active) per acre. To control Vegetable Leafminer—Use Pounce 3.2 EC at the rate of 4 to 8 ounces (0.1 to 0.2 lbs. active) per acre. Apply using sufficient water to obtain uniform cov-

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erage. Apply as needed. Do not exceed 16 applications. Do not apply within 3 days of harvest.

**Field Corn, Popcorn, Field Corn Grown for Seed: Preemergent Use:** To control Armyworms, Cutworms, and Stalk Borers—Use Pounce 3.2 EC at a rate of 4 to 8 ounces (0.1 to 0.2 pounds active) per acre in the time period from five days prior to planting up to emergence of the crop. Apply either as a banded or broadcast spray in a minimum of 10 gallons finished spray per acre with ground equipment or 1 gallon per acre by air. Use a higher rate of Pounce 3.2 EC when incorporating into the soil. Pounce has been found compatible and may be tank mixed with the following herbicides

AAtrex*	Lasso*	Prowl*
Banvel*	Lorox*	Ramrod*
Bladex*	Paraquat CL	Roundup*
Dual*	Princep*	Sutan*
Eradicane*		

When using Pounce 3.2 EC in tank mixtures, observe all restrictions and precautions which appear on the labels of these products. Provide constant agitation during mixing and application to keep the mixture in suspension. Label dosage rates should not be exceeded.

**Foliar Use:** For control of Armyworm, Corn Earworm, Corn Rootworm Beetles, Cutworms, European Corn Borer, Flea Beetle, Southwestern Corn Borer and Stalk Borers—Use Pounce 3.2 EC at a rate of 4 to 8 ounces (0.1 to 0.2 pounds active) per acre prior to the brown silk stage. For control of Western Bean Cutworm—Use Pounce 3.2 EC at a rate of 2 to 4 ounces (0.05 to 0.1 pound active) per acre prior to the brown silk stage.

When treating for stalk borer, Pounce 3.2 EC must be applied when or shortly before the stalk borer larvae are moving into the corn from surrounding weeds and grasses. Mowing or burndown herbicide are suggested to initiate movement. For control of Corn Earworm apply just before silking and continue as necessary to maintain control.

Apply a minimum of 1 gallon of finished spray per acre by air and 10 gallons per acre with ground equipment. Pounce may also be injected into overhead sprinkler irrigation water provided (1) an anti-backflow check valve is present between the injection point and the water source, (2) the injection system has a check valve in the line to prevent irrigation water from entering the chemical supply tank and (3) the irrigation injection system must have interlocking on-off switches.

**Filberts:** To control Filbertworm and Oblique Banded Leafroller—Use Pounce 3.2 EC at a rate of 8 to 16 ounces (0.2 to 0.4 pounds active) per acre. For full coverage application apply 0.05 to 0.1 pounds active per 100 gallons (based on 400 gallons finished spray per acre), spray to run-off. OR, for low volume application apply 0.2 to 0.4 pounds active per acre (50 to 200 gallons finished spray per acre). For aerial application apply 0.2 to 0.4 pounds active in a minimum of 15 gallons of finished spray per acre. Apply when insects appear. Do not apply more than 1.6 pounds active per acre per season. Do not apply within 14 days of harvest. Do not graze livestock in treated orchards or feed cover crops from treated orchards to livestock.

**Head Lettuce:** For general use directions refer to the Leafy Vegetable crop grouping.

**Horseradish:** To control Imported Crucifer Weevil (*Bans lepidii*) As a spring preplant dip—Use a 0.1% active solution (2 pints, 1 ounce of Pounce 3.2 EC per 100 gallons). Soak sets for 30 minutes and air-dry before planting.

For foliar application, use Pounce 3.2 EC at a rate of 8 ounces (0.2 pound active) per acre. Apply by ground equipment in a minimum spray volume of 20 gallons per acre. Make up to 3 foliar applications as needed to control weevil adults during oviposition.

Do not apply within 22 days of harvest.

**Leafy Vegetables (except Brassica):** Amaranth; arrugosa; celery; celtuce; chervil; corn salad; chrysanthemum (edible-leaved and garland); cress (garden and upland); dandelion; dock; endive; fennel; lettuce (lea, and head); orach; parsley; purslane (garden and winter); rhubarb; spinach; Swiss chard. To control Beet Armyworm, Corn Earworm, Cutworms, European Corn Borer, Fall Armyworm, Green Cloverworm, Southern Armyworm, Tobacco Budworm and Vegetable Leafminer—Use Pounce 3.2 EC at a rate of 4 to 8 ounces (0.1 to 0.2 pound active) per acre. To control Alfalfa Looper, Cabbage Looper and Leafhoppers—Use Pounce 3.2 EC at a rate of 2 to 8 ounces (0.05 to 0.2 pound active) per acre. Apply every 3 to 5 days or as needed. Use sufficient water to obtain full coverage of foliage. Do not apply within 1 day of harvest. Do not graze treated areas or feed crop refuse to livestock.

**Ornamental Nursery Stock (Field Grown):** To control Bagworm, Beet Armyworm, Cabbage Looper, Citrus Thrips, *Heliothis* spp., Lace Bug, Leafhoppers, Leafminers and Whiteflies—Use 4 to 8 ounces per 100 gallons of water. Pounce 3.2 EC may be used to control specified pests on non-edible ornamentals and non-bearing plants of fruiting species.

**Caution:** Marginal leaf burn may occur on *Salvia*, *Dieffenbachia* and *Pteris* Fern. Application to blooming plants may cause browning of petals. Pounce has demonstrated excellent plant safety, however, not all

species and varieties have been tested. Before treating large numbers of plants of a particular variety, treat a few plants and observe prior to full scale application.

**Peaches:** To control Lesser Peach Tree Borer, Peach Twig Borer, Rose Chafer, Plum Curculin, Tarnished Plant Bug, Green Fruitworm, Oriental Fruit Moth—Use Pounce 3.2 EC at a rate of 2 to 4 ounces (0.05 to 0.1 pound active) per 100 gallons of water. Do not exceed 400 gallons per acre. Apply when insects appear. Make applications with ground equipment, using sufficient water to obtain uniform coverage. Do not apply within 7 days of harvest. Do not make more than 8 applications per season. Do not graze livestock in treated orchards.

**Pears (Dormant through Delayed Dormant):** To control Pear Psylla—Apply Pounce 3.2 EC at a rate of 8 to 16 ounces (0.2 to 0.4 pound active) per acre. Pounce 3.2 EC may be combined with 2 to 8 gallons of spray oil per acre. Apply during the dormant through delayed dormant growth periods only. Apply in 3 to 20 gallons of finished spray per acre by aircraft and 25 to 400 gallons per acre by ground equipment. Do not make more than two applications per season.

**Pears (Summer):** To control Pear Psylla, Green Fruitworm, Codling Moths—Use Pounce 3.2 EC at a rate of 8 to 16 ounces (0.2 to 0.4 pound active) per acre. Use in sufficient water to achieve runoff and apply by ground equipment. Do not make more than 3 applications per season. Do not apply within 14 days of harvest.

**Peppers (Bell):** To control Vegetable Leafminer, Cabbage Looper, Flea Beetle, Corn Earworm, Pepper Weevil—Use Pounce 3.2 EC at a rate of 4 to 8 ounces (0.1 to 0.2 lbs. active) per acre. To control European Corn Borer—Use Pounce 3.2 EC at the rate of 8 ounces (0.2 lbs. active) per acre. Apply using sufficient water to obtain uniform coverage. Apply as needed. Do not exceed 8 sprays per season. Do not apply within 3 days of harvest.

**Pine Seed Orchards:** To control Coneworms, Seed Bugs—Use Pounce 3.2 EC at the following rates:

13 ounces in 100 gallons of water (0.025% dilution by weight) for high volume sprayers;

68 ounces in 100 gallons of water (0.125% dilution by weight) for low volume sprayers;

48 ounces in not less than 10 gallons of water per acre for aerial application.

Apply first application within 1 week of female flower closure or peak pollen flight for webbing coneworm control. For other coneworms and seed bugs, apply first application within 30 days following female flower closure. Repeat applications at 4 week intervals, but do not apply more than 6 applications. Apply approximately 5 to 10 gallons of the 0.025% dilution per tree with high volume sprayers. With low volume sprayers, apply 100 gallons of the 0.125% dilution per acre. Do not graze or harvest cover crop. Avoid contact with open water.

**Pistachios:** To control Peach Twig Borer and Navel Orangeworm—Use Pounce 3.2 EC at a rate of 8 to 16 ounces (0.2 to 0.4 pound active) per acre. Use sufficient water to obtain full coverage of foliage. Do not make more than two applications per season. Do not apply after 10% hull split. Nuts may be harvested on the day of application. Do not graze livestock in treated orchards.

**Potatoes:** To control Beet Armyworm, Cabbage Looper, Colorado Potato Beetle, Cutworms, European Corn Borer, Potato Flea Beetle, Potato Leafhopper, Potato Psyllid, Potato Tubenworm, Aster Leafhopper and Tarnished Plant Bug. Use Pounce 3.2 EC at a rate of 4 to 8 ounces (0.1 to 0.2 pound active) per acre. Apply the above rates in a minimum of 3 gallons of water per acre by aircraft and 20 gallons of water per acre with ground equipment. Pounce 3.2 EC may also be applied using refined non-volatile vegetable oil for control of the above-named insects. Pounce 3.2 EC should be diluted with oil and applied in a minimum of one quart total volume per acre using equipment calibrated to give adequate coverage. Do not make more than 12 applications per season. Do not apply within 7 days of harvest. Do not graze or feed potato forage.

**Pumpkins:** To control Aphids, Leafminers, Squash Bug, and Whiteflies—Use Pounce 3.2 EC at a rate of 8 ounces (0.2 pound active) per acre. To control Cucumber Beetle, Cutworms, Melon Worm, Pickleworm and Squash Vine Borer—Use Pounce 3.2 EC at a rate of 4 to 8 ounces (0.1 to 0.2 pound active) per acre. Apply a minimum of 4 gallons of finished spray per acre by air or 20 gallons of finished spray per acre with ground equipment. Do not apply more than 0.8 pound active per acre per season. Do not apply within 1 day of harvest.

**Range Grass:** To control Range Caterpillar—Use Pounce 3.2 EC at a rate of 0.4 ounces (0.01 lbs. active) per acre. Apply using sufficient water to obtain uniform coverage. Do not apply more than once per year. Cattle may be present during application. Do not harvest or feed hay to livestock.

**Roses (Field Grown):** For control of *Heliothis* sp., use 4 to 8 fluid ounces (0.1 to 0.2 pound active) per acre. Pounce may be applied in 5 gallons of finished spray per acre with ground equipment and 1 gallon per acre by air.

**Roses (Greenhouse):** For control of Beet Armyworm, Cabbage Looper and Omnivorous Leafroller, use Pounce<sup>®</sup> 3.2 EC insecticide at a rate of 8 fluid ounces (0.2 pound active) per 100 gallons of water.

**Caution:** Pounce is not phytotoxic to the following varieties of greenhouse roses: Ballena, Bettina, Cara Mia, Coquette, Excitement, Forever rs, G. Wave, Jack Frost, Jr. Bridesmaid, Matador, Paul's Pink, Sathia, Seventeen, Sonia, Town Crier, Tropicana and Visa. Other varieties may vary in their sensitivity to Pounce, and a small number of plants should be treated under local conditions to determine plant safety prior to commercial use.

**Soybeans:** To control Cabbage Looper, Green Cloverworm, Mexican Bean Beetle, Soybean Looper, Cutworms, Velvetbean Caterpillar, Bean Leaf Beetle and Potato Leafhopper—Use Pounce 3.2 EC at a rate of 2 to 4 ounces (0.05 to 0.1 pound active) per acre. To control Beet Armyworm and Corn Earworm—Use Pounce 3.2 EC at a rate of 4 to 8 ounces (0.1 to 0.2 pound active) per acre. Apply a minimum of 1 gallon of finished spray per acre by air and 5 gallons with ground equipment.

Pounce 3.2 EC may also be applied using refined non-vegetable oil for control of the above named insects. Pounce 3.2 EC should be diluted with oil and applied in a minimum of 1 quart total volume/acre using equipment calibrated to give adequate coverage. When applying in water by aircraft, 1 quart of oil may be substituted for 1 quart of water per gallon of finished spray.

Do not plant rotational crops within 60 days of last application. Do not apply more than 0.4 pound active ingredient per acre per season. Do not apply within 60 days of harvest. Do not graze or feed soybean forage or hay.

**Spinach:** Refer to Leafy Vegetable crop grouping for general use directions.

**Sweet Corn:** To control Corn Earworm, Corn Rootworm Beetle\*, Cutworms, European Corn Borer, Fall Armyworm, Southern Armyworm, Flea Beetle, Leafhoppers, and Stalk Borers—Use Pounce 3.2 EC at a rate of 4 to 8 ounces (0.1 to 0.2 pound active) per acre. Apply every 3 to 5 days or as needed. Do not apply more than 1.2 pounds active per acre per season. Do not apply within 1 day of harvest. Do not graze livestock in treated areas or harvest for forage.

\*Post does not occur on this crop in California

**Sweet Corn (Florida only) fresh market use only:** To control Corn Earworm, European Corn Borer, Fall Armyworm, Southern Armyworm—Use 4 to 10 ounces (0.1 to 0.25 pound active) per acre. Apply every 5 days or as needed.

Do not apply more than 3.25 pounds active ingredient per acre per crop season. Do not graze livestock in treated areas or harvest for forage

**Tomatoes (Only For Application To Tomatoes Grown In Florida For Final Marketing As Fresh Tomatoes)**

To control Beet Armyworm, Cabbage Looper, Colorado Potato Beetle, Granulate Cutworm, Hornworms, Vegetable Leafminers, Southern Armyworm, Tomato Fruitworm and Tomato Pinworm—Use Pounce 3.2 EC at a rate of 2 to 8 ounces (0.05 to 0.2 pound active) per acre. Apply by aerial or ground equipment in sufficient water to obtain uniform coverage. Do not apply more than 1.2 pound (active) per acre per season. Can be applied up to the day of harvest. Do not apply to cherry tomatoes or other varieties which produce fruit less than one inch in diameter.

**Walnuts:** To control Navel Orangeworm, Codling Moth and Walnut Husk Fly—Use Pounce 3.2 EC at a rate of 8 to 16 ounces (0.2 to 0.4 pounds active) per acre. For full coverage application apply 0.05 to 0.1 pounds active per 100 gallons (based on 400 gallons finished spray per acre). 600ay to run-off; OR, for low volume application apply 0.2 to 0.4 pounds active per acre (50 to 200 gallons finished spray per acre). For aerial application apply 0.2 to 0.4 pounds active in a minimum of 20 gallons of finished spray per acre. Apply when insects appear. Do not apply within 1 day of harvest. Do not graze livestock in treated orchards or feed cover crops from treated orchards to livestock.

**Premises Spray**

For agricultural use only. 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 Applic.	Dilute	Applic. Rate
Dams, Barns, Feedlots, Stables, Poultry Houses, Swine & Livestock Closures	House Flies, Stable Flies and other Manure Breeding Flies. Also aids in the reduction of Cockroaches, Mosquitoes and Spiders.	Sprayer	4 oz. to 12.5 gallons water	1 gal. per 750 sq. ft. of surface

Re-treat as necessary, but not more often than once every 2 weeks. The use of any residual fly spray should be supplemental with proper manure management and general sanitation to reduce or eliminate fly breeding site.

**Treatment of Preconstruction Lumber and Logs**

**General Information**

Pounce<sup>®</sup> 3.2 EC insecticide should be diluted with water. To prepare the spray, dilute Pounce 3.2 EC as shown in the following spray dilution chart:

**Spray Dilution Chart**

Gallons of Spray Mixture Desired	Gallons of Pounce 3.2 EC To Use		
	0.5% Solution	0.75% Solution	1.0% Solution
40	1/2	3/4	1
80	1	1 1/2	2
200	2 1/2	3 3/4	5
400	5	7 1/2	10
800	10	15	20

**Directions for Application**

To protect unseasoned lumber and logs from wood destroying insects, such as Termites, Carpenter Ants and Beetles (Ambrosia, Powder-post, Old house borers and others), totally treat wood with a 0.5% to 1.0% solution of Pounce 3.2 EC. This solution can be applied by various methods including spraying, brushing, dipping, and pressure treatment. Frequent monitoring of dip and pressure systems are necessary to insure that the desired level of Pounce 3.2 EC is maintained. Wood can be handled after treatment when dry.

1. For dip treatments, the wood should be totally submerged in the solution until thoroughly wet and then allowed to dry in a suitable location. Dipping solutions to which Pounce 3.2 EC has been added should be agitated before use if left unused for long periods of time. Sediment, debris and other deposits should be periodically cleaned from the tank.
2. For pressure treatments, the wood should be placed in the treatment chamber, the Pounce 3.2 EC solution added and the system pressurized up to 250 psi for up to one hour depending on the density and type of wood treated. After the pressure is released and the system drained, the wood should be placed in a suitable location for drying.
3. For spray treatments, the wood should be sprayed thoroughly including back and ends.
4. For brush treatments, all parts of wood surfaces should be thoroughly treated.

**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.

**Directions and Recommendations:** Follow directions carefully. Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the seller and are assumed by the buyer at his own risk

**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

AAtrex, Dual and Princep—Ciba Geigy trademarks  
 Benvel—Velsicol Chemical trademark  
 Bladex—Shell Oil trademark  
 Eradicane and Sutan—Stauffer trademarks  
 Guthon—Bayer AG trademark  
 Lasso, Ramrod and Roundup—Monsanto trademarks  
 Lorox—E I DuPont de Nemours trademark  
 Prowl—American Cyanamid trademark

Pounce and FMC—FMC trademarks

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**Pounce 3.2 EC**

11/6/87

**Asparagus:** To control Cutworms and Asparagus Beetle -- Use Pounce 3.2 EC at a rate of 2 to 4 ounces (0.05 to 0.1 pound active) per acre. Apply by ground equipment using sufficient water to obtain uniform coverage. Do not apply more than 0.4 pound active ingredient per acre per season. Do not apply within 1 day of harvest.

For post harvest application -- Use Pounce 3.2 EC at a rate of 4 ounces (0.1 pound active) per acre. Apply to the fern stage of the asparagus plant after spear harvest when larval and adult stage of the Asparagus Beetle, Tarnished Plant Bug and Lygus Bugs and the adult stage of the Japanese Beetle\* are present.

\*Not for control of this insect in California.

**Pounce 3.2 EC**

**Artichoke:** To control Artichoke Plume Moth and leafminers --  
Use Pounce 3.2 EC at a rate of 4 to 12 ounces (0.1 to 0.3  
pound active) per acre. Apply with ground equipment using  
sufficient water to obtain uniform coverage. Apply as  
needed. Do not apply more than 1.5 pounds active per acre  
per season. Buds may be harvested on the day of application.

**Pounce 3.2 EC**

Avocado: To control Avocado Caterpillar, Avocado Lace Bug, Avocado Leafhopper, Avocado Leafroller, Orange Tortrix, Avocado Looper, Omnivorous Looper, Avocado Tree Girdler, Avocado Whitefly, Brown Soft Scale, Spanworm, twig borers, mirids, scale crawlers, and thrips -- Use Pounce 3.2 EC at a rate of 8 ounces (0.2 pound active) per acre. Apply with ground equipment in a minimum of 20 gallons of water per acre. Apply when insects first appear and repeat at 7 to 10 day intervals as needed to provide control. Do not apply more than 1.2 pounds active per acre per season. Do not apply within 7 days of harvest.

Pounce 3.2 EC

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Bulb Onions and Garlic: To control Onion Thrips and Armyworms --Use Pounce 3.2 EC at a rate of 6 to 12 ounces (0.15 to 0.3 pound active) per acre. To control Cutworms, Leafminers, Onion Maggots (adults), and Stink Bugs -- Use Pounce 3.2 EC at a rate of 4 to 12 ounces (0.1 to 0.3 pound active) per acre.

Apply in a minimum of 20 gallons per acre with ground equipment or in a minimum of 5 gallons per acre by aircraft. Begin applications when pests appear and repeat as necessary to maintain control. Use the higher label rates as Onion Thrips population increases and avoid rescue situations.

Do not apply more than 2.4 pounds active per acre per season. Do not apply within 1 day of harvest. Do not graze livestock in treated areas or cut treated crops for feed.

PM15

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**Pounce 3.2 EC**

Papaya: To control Papaya Fruit Fly, Papaya Webworm, Papaya Whitefly, Brown Soft Scale, scale crawlers, aphids, and mealybug --Use Pounce 3.2 EC at a rate of 8 ounces (0.2 pound active) per acre. Apply with ground equipment in a minimum of 20 gallons of water per acre. Apply when insects first appear and repeat at 7 to 10 day intervals as needed to provide control. Do not apply more than 1.2 pounds active per acre per season. Do not apply within 7 days of harvest.

pm 15

279-3014

12/12

Pounce 3.2 EC

12/8/87

Pine Seed Orchards: To control Coneworms, Seed Bugs -- Use Pounce 3.2 EC at the following rates:

For high volume sprayers: Use 8 ounces in 100 gallons of water (0.025% dilution by weight). Apply 5 to 10 gallons of finished spray per tree.

For low volume sprayers: Use 42 ounces in 100 gallons of water (0.125% dilution by weight). 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.

Repeat applications at 4 week intervals, but do not apply more than 6 applications. Do not graze or harvest cover crop. Avoid contact with open water.