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279-3051

MAR - 2 1989

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

234 271 232
17 45

Attention: Mrs. Eunice Currie

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

50736:1/C:Heyward;LLR-19;KENCO;02/27/89;04/06/89;CT:VO;EK:AS

CONCURRENCES

SYMBOL							
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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 (H7505C)

Enclosure

Pounce® 25 WP Insecticide

EPA Reg. No. 279-3051

EPA Est. 279-

Active Ingredients	By Wt.
*Permethrin**	25.0%
Inert Ingredients	75.0%
	100.0%

*(3-Phenoxyphenyl)methyl(±) cis-trans 3-(2,2-dichloroethyl)-2,2-dimethylcyclopropanecarboxylate
**cis/trans ratio: Max. 55% (±) cis and min. 45% (±) trans
U.S. Patent No. 4,024,163

KEEP OUT OF REACH OF CHILDREN WARNING AVISO

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicado ampliamente.

STATEMENT OF PRACTICAL TREATMENT

If in eyes: Flush eyes with water for 15 minutes. Get medical attention if irritation persists.

If swallowed: Drink 1 or 2 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.

PRECAUTIONARY STATEMENTS

Hazards to Humans (and Domestic Animals)

Warning

Do not get in eyes, on skin or on clothing. Wash thoroughly after handling.

ENVIRONMENTAL HAZARDS

This pesticide 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. 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. Apply this product only as specified on this label.

For Emergency Assistance Call 716-735-3765

See other panels for additional precautionary information.

FMC

FMC Corporation
Agricultural Chemical Group
Philadelphia PA 19103

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APPROVED
with Comments
by EPA Letter 2/28/80

MAR - 2 1980

Approved for Pounce Insecticide,
Permethrin, and Insecticide Act
as contained for the pesticide
labeled under EPA Reg. No.
279-3051

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 reentry 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:

WARNING

Area treated with Pounce 25 WP 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

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, fold and roll back bags, clamp 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 collect: (716) 735-3765.

To confine 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

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

Container Disposal

Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

General Instructions

Pounce 25 WP is a 25% formulation of the insecticide permethrin. Apply Pounce 25 WP 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 25 WP 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.

Mix as needed; do not store diluted material.

Almonds: To control Navel Orangeworm, Peach Twig Borer—Use Pounce 25 WP at a rate of 12.8 to 25.6 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. Use sufficient water to obtain full coverage of foliage. Do not apply within seven days of harvest. Do not graze livestock in treated areas.

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 25 WP at a rate of 6.4 to 12.8 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.

Broccoli, Brussels Sprouts, Cauliflower: To control Beet Armyworm, Cabbage Looper, Imported Cabbageworm and Diamondback Moth—Use Pounce 25 WP at a rate of 3.2 to 6.4 ounces (0.05 to 0.1 pound active) per acre. Use sufficient water to obtain full coverage of foliage. Do not make more than 8 applications per season. Do not apply within one day of harvest.

Cabbage: To control Beet Armyworm, Cabbage Looper, Diamondback Moth and Imported Cabbageworm—Use Pounce 25 WP at a rate of 3.2 to 6.4 ounces (0.05 to 0.1 pound active) per acre. 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 25 WP at a rate of 12.8 ounces (0.2 pound active) per acre. To control Cucumber Beetle, Cutworms, Melon Worm, Pickleworm, and Squash Vine Borer—Use Pounce 25 WP at a rate of 6.4 to 12.8 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: To control Leafminer, Cutworms and Southern Armyworm—Use Pounce 25 WP at a rate of 6.4 to 12.8 ounces (0.1 to 0.2 pound active) per acre on a 3 to 5 day schedule, or as needed to maintain control. Use sufficient water to obtain full coverage of foliage. Do not make more than 10 applications per season in California. Do not apply within 3 days of harvest. Do not graze celery forage nor feed trimmings from treated fields to livestock.

Cotton: To control Beet Armyworm (California and Arizona only), Bollworm, Cabbage Looper, Cotton Fleahopper, Cotton Leaf Perforator, True Bugs, Pink Bollworm, Tarnished Plant Bug and Tobacco Budworm—Use Pounce 25 WP at a rate of 6.4 to 12.8 (0.1 to 0.2 pound active) per acre. To control Boll Weevil, alternate Pounce 25 WP at 6.4 ounces (0.1 pound active) per acre with Pounce 25 WP at 3.2 ounces (0.05 pound active) per acre every 3 to 4 days until control is achieved. Use sufficient water to obtain full coverage of foliage.

Do not make more than 15 applications per season. Do not apply within 14 days of harvest. Do not graze or feed cotton forage.

Orchards: To control Filbertworm and Oblique Banded Leafroller—Use Pounce 25 WP at a rate of 12.8 to 25.6 ounces (0.2 to 0.4 pound active) per acre. For full coverage application apply 0.05 to 0.1 pound active per acre (based on 400 gallons finished spray per acre), spray runoff; or, for low volume application apply 0.2 to 0.4 pound active per acre (50 to 200 gallons finished spray per acre). For aerial application apply 0.2 to 0.4 pound 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: To control Alfalfa Looper and Cabbage Looper—Use Pounce 25 WP at a rate of 3.2 to 12.8 ounces (0.05 to 0.2 pound active) per acre. To control Beet Armyworm, Corn Earworm and Tobacco Budworm—Use Pounce 25 WP at a rate of 6.4 to 12.8 ounces (0.1 to 0.2 pounds active) per acre. Use sufficient water to obtain full coverage of foliage. Do not make more than 15 applications per season.

Peaches: To control Leafminer, Peach Tree Borer, Peach Twig Borer, Rose Chafer, Plum Curculio, Tarnished Plant Bug, Green Fruitworm, Oriental Fruit Moth—Use Pounce 25 WP at a rate of 3.2 to 6.4 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 25 WP at a rate of 12.8 to 25.6 ounces (0.2 to 0.4 pound active) per acre. Pounce 25 WP may be combined with 2 to 8 gallons of spray oil per acre. Apply during the dormant through delayed dormant 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. Do not graze orchard floor.

Pears (Summer): To control Pear Psylla, Green Fruitworm, Codling Moth—Use Pounce 25 WP at a rate of 12.8 to 25.6 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.

Potatoes: To control Beet Armyworm, Cabbage Looper, Colorado Potato Beetle, Cutworms, European Corn Borer, Potato Flea Beetle, Potato Leafhopper, Potato Tuberworm, Astar Leafhopper and Tarnished Plant Bug. Use Pounce 25 WP at a rate of 6.4 to 12.8 ounces (0.1 to 0.2 pound active) per acre. Use sufficient water to obtain full coverage of foliage. 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 25 WP at a rate of 12.8 ounces (0.2 pound active) per acre. To control Cucumber Beetle, Cutworms, Melon Worm, Pickleworm and Squash Vine Borer—Use Pounce 25 WP at a rate of 6.4 to 12.8 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 one day of harvest.

Soybeans: To control Cabbage Looper, Green Cloverworm, Mexican Bean Beetle, Soybean Looper, Velvetbean Caterpillar, Bean Leaf Beetle and Potato Leafhopper—Use Pounce 25 WP at 3.2 to 6.4 ounces (0.05 to 0.1 pound active) per acre. To control Beet Armyworm and Corn Earworm—Use Pounce 25 WP at a rate of 6.4 to 12.8 oz. (0.1 to 0.2 pound active) per acre. Apply a minimum of 1 gallon of finished spray per acre by air or 5 gallons with ground equipment. 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.

Splach: To control Beet Armyworm, Corn Earworm, Cabbage Looper, Cutworms, European Corn Borer, Green Cloverworm, Leafhoppers—Use Pounce 25 WP at a rate of 6.4 ounces (0.1 pound active) per acre. Apply when insects appear. Use sufficient water to obtain full coverage of foliage. Do not make more than 7 applications per season. Do not apply within 7 days of harvest.

Sweet Corn: To control Corn Earworm, European Corn Borer, Fall Armyworm—Use Pounce 25 WP at a rate of 6.4 to 12.8 ounces (0.1 to 0.2 pound active) per acre. Apply every 5 days or as needed. Do not apply more than 6 applications. Do not apply within 1 day of harvest of ears or forage or livestock grazing.

Sweet Corn (Florida Only) fresh market use only: To control Corn Earworm, European Corn Borer, Fall Armyworm, Southern Armyworm—Use 6.4 to 16 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.

Walnuts: To control Navel Orangeworm, Codling Moth and Walnut Husk Fly—Use Pounce 25 WP at a rate of 12.8 to 25.6 ounces (0.2 to 0.4 pound active) per acre. For full coverage application apply 0.05 to 0.1 pound active per 100 gallons (based on 400 gallons finished spray per acre), spray to runoff; or, for low volume application apply 0.2 to 0.4 pound active per acre (50 to 200 gallons finished spray per acre). For aerial application apply 0.2 to 0.4 pound active in a minimum of 20 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 1 day of harvest. Do not graze livestock in treated orchards or feed cover crops from treated orchards to livestock.

RATE CONVERSION CHART

Pounds Active per Acre	Formulation Ounces per Acre	Formulation Lbs per Acre
0.05	3.2	0.2
0.10	6.4	0.4
0.125	8.0	0.5
0.15	9.6	0.6
0.175	11.2	0.7
0.20	12.8	0.8

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.

Pounce and FMC—FMC trademarks

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per acre To control Cucumbr Beetle, Cutworms, Melon Worm, Pickleworm, and Squash Vine Borer—Use Pounce 25 WP at a rate of 6.4 to 12.8 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): To control Leafminer, Cutworms and Southern Armyworm—Use Pounce 25 WP at a rate of 6.4 to 12.8 ounces (0.1 to 0.2 pound active) per acre on a 3 to 5 day schedule, or as needed to maintain control. Do not apply more than 2.0 pounds active ingredient per acre per season in California. Apply in a minimum of 5 gallons of finished spray per acre by aircraft or 10 gallons per acre by ground equipment. Do not apply within 3 days of harvest. Do not graze celery forage nor feed trimmings from treated fields to livestock.

Cherries: To control Lesser Peach Tree Borer, Rose Chafer, Green Fruitworm, Red-banded Leafroller, Plum Curculio and Tarnished Plant Bug—Use Pounce 25 WP at a rate of 1.6 to 3.2 ounces (0.025 to 0.05 pounds active) per 100 gallons of water. Do not exceed 400 gallons per acre. Apply when insects appear. East of the Rockies, do not exceed 6 applications per season, with no more than 4 applications after petal fall. West of the Rockies, do not apply more than 4 applications per season, with no more than 3 applications after petal fall. Do not apply within 3 days of harvest. Do not graze livestock or feed crop forage from treated orchards.

Chrysanthemums (Greenhouse*): For control of *Liromyza* Leafminer flies—Use Pounce 25 WP at a rate of 32 ounces (0.5 pound active) per 100 gallons. Avoid spraying the blooms. Pounce may be applied on a weekly schedule. Caution: Cultivars may vary in sensitivity and a small number of plants should be treated to determine plant safety prior to commercial use.

*No for use in California

Conifers (Container and Field Grown): For control of Nantucket Pine Tip Moth—Use Pounce 25 WP at a rate of 6.4 to 12.8 ounces (0.1 to 0.2 pound active) per acre. Begin application when the adult appears and repeat at 5 to 7 day intervals or as needed throughout the season.

Cotton: Preemergent: Use To control Cutworms—Use Pounce 25 WP insecticide at a rate of 6.4 to 12.8 ounces (0.1 to 0.2 pound active) per acre. Apply prior to planting or preemergent to crop.

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 25 WP at a rate of 6.4 to 12.8 ounces (0.1 to 0.2 pound active) per acre. To control Boll Weevil, alternate Pounce 25 WP at 6.4 ounces (0.1 pound active) per acre with Pounce 25 WP at 3.2 ounces (0.05 pound active) per acre every 3 to 4 days until control is achieved.

Use a minimum of 1 gallon of water per acre by aircraft or 5 gallons of water per acre by ground equipment. Do not apply more than 3.0 pounds active ingredient per season. Do not apply within 14 days of harvest. Do not graze or feed cotton forage.

Eggplants: To control Colorado Potato Beetle—Use Pounce 25 WP at the rate of 12.8 ounces (0.2 pound active) per acre. To control Vegetable Leafminer—Use Pounce 25 WP at the rate of 6.4 to 12.8 ounces (0.1 to 0.2 pound active) per acre. Do not apply more than 3.2 pounds active ingredient per acre per season. Do not apply within 3 days of harvest.

Field Corn, Popcorn, Field Corn Grown for Seed: Preemergent Use: To control Armyworm and Cutworms—Use Pounce 25 WP at a rate of 6.4 to 12.8 ounces (0.1 to 0.2 pound active) per acre in the time period from five days prior to planting up to emergence of the crop. Apply as a broadcast spray with ground equipment in a minimum of 20 gallons of finished spray per acre.

Foliar Use: For control of Cutworms, European Corn Borer, Flea Beetle, Southwestern Corn Borer, Stalk Borer, Corn Rootworm Beetle, and Armyworm—Use Pounce 25 WP at a rate of 6.4 to 12.8 ounces (0.1 to 0.2 pound active) per acre prior to ear formation. Ear formation occurs when pollination is completed as evidenced by initiation of brown silk in field to be treated. Apply a minimum of 1 gallon of finished spray per acre by air or 10 gallons per acre with ground equipment. When treating for stalk borer, Pounce 25 WP must be applied when or shortly before the stalk borer larvae are moving into the corn from surrounding weeds and grasses. Mowing or burn-down herbicide is suggested to initiate movement.

Fibers: To control Fibertworm and Oblique Banded Leafroller—Use Pounce 25 WP at a rate of 12.8 to 25.6 ounces (0.2 to 0.4 pound active) per acre. For full coverage application apply 0.05 to 0.1 pound active per 100 gallons (based on 400 gallons finished spray per acre), spray to runoff, or, for low volume application apply 0.2 to 0.4 pound active per acre (50 to 200 gallons finished spray per acre). For aerial application apply 0.2 to 0.4 pound 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 ingredient 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: To control Alfalfa Looper, Leafhoppers, Cabbage Looper and Cutworms—Use Pounce 25 WP at a rate of 3.2 to 12.8 ounces (0.05 to 0.2 pound active) per acre. To control Beet Armyworm, Corn Earworm and Tobacco Budworm—Use Pounce 25 WP at a rate of 6 to 12.8 ounces (0.1 to 0.2 pounds active) per acre. Apply a minimum of 5 gallons of finished spray per acre by aircraft or 15 gallons per acre with ground equipment. Do not apply more than 3.0 pounds active ingredient per acre per season.

Horseradish: To control Imported Crucifer Weevil (*Boris lepidus*)—Use Pounce 25 WP at a rate of 12.8 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; arrugula; celtuce; chervil; corn salad; chrysanthemum (edible-leaved and garland); cress, garden; cress, upland; dandelion; dock; endive; fennel; lettuce; orchard; parsley; purslane, garden and winter; rhubarb; Swiss chard; To control Vegetable Leafminer, Cabbage Looper, Cutworms, Fall Armyworm, Diamondback Moth, Beet Armyworm, Corn Earworm, Green Cloverworm, Leafhoppers and European Corn Borer—Use Pounce 25 WP at a rate of 6.4 to 12.8 ounces (0.1 to 0.2 pound active) per acre. Apply every 3 to 5 days or as needed. Do not apply within 1 day of harvest. Do not graze treated areas or field crop refuse to livestock.

Ornamental Nursery Stock (Field Grown): To control Beet Armyworm, Cabbage Looper, Citrus Thrips, Heliothis spp., Leafhoppers, Leafminers and Whiteflies—Use 6.4 to 12.8 ounces (0.1 to 0.2 pound active) per 100 gallons of water. Pounce 25 WP may be used to control specified pests on non-edible ornamentals and non-bearing plants of fruiting species.

Caution: Pounce 25 WP 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. Marginal leaf burn may occur on *Salvia*, *Dieffenbachia* and *Pteris* Fern. Application to blooming plants may cause browning of petals.

Peaches: To control Lesser Peach Tree Borer, Peach Twig Borer, Rose Chafer, Plum Curculio, Tarnished Plant Bug, Green Fruitworm, Oriental Fruit Moth—Use Pounce 25 WP at a rate of 3.2 to 6.4 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—Use Pounce 25 WP at a rate of 12.8 to 25.6 ounces (0.2 to 0.4 pound active) 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 apply more than 0.8 pound active ingredient per season. Do not graze orchard floor.

Pears (Summer): To control Pear Psylla, Green Fruitworm, Codling Moths—Use Pounce 25 WP at a rate of 12.8 to 25.6 ounces (0.2 to 0.4 pound active) per acre. Use in sufficient water to achieve runoff and apply by ground equipment. Do not apply more than 1.2 pounds active ingredient per acre per season. Do not apply within 14 days of harvest.

Peppers (Bell): To control Vegetable Leafminer, Cabbage Looper, Curculionids, Flea Beetle, Corn Earworm, Pepper Weevil—Use Pounce 25 WP at a rate of 6.4 to 12.8 ounces (0.1 to 0.2 pound active) per acre. To control European Corn Borer—Use Pounce 25 WP at a rate of 12.8 ounces (0.2 pound active) per acre. Do not apply more than 1.6 pounds active ingredient per acre per season. Do not apply within 3 days of harvest.

Pine Seed Orchards:

See dust amendment

Pistachios: To control Peach Twig Borer and Navel Orangeworm—Use Pounce 25 WP at a rate of 12.8 to 25.6 ounces (0.2 to 0.4 pound active) per acre. Do not apply more than 0.8 pound active ingredient per acre per season. Do not apply after 10% hull split. Nuts may be

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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 Tuberworm, Aster Leafhopper, J Tarnished Plant Bug. Use Pounce 25 WP at a rate of 6.4 to 12.8 ounces (0.1 to 0.2 pound active) per acre. Apply in a minimum of 3 gallons of finished spray per acre by air or 20 gallons of finished spray per acre using ground equipment. Do not apply more than 2.4 pounds active ingredient per acre 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 25 WP at a rate of 12.8 ounces (0.2 pound active) per acre. To control Cucumber Beetle, Cutworms, Melon Worm, Pickleworm and Squash Vine Borer—Use Pounce 25 WP at a rate of 6.4 to 12.8 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 ingredient per acre per season. Do not apply within one day of harvest.

Range Grass: To control Range Caterpillar—Use Pounce 25 WP at a rate of 0.64 ounces (0.01 pound active) per acre. 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 spp., use Pounce 25 WP at a rate of 6.4 to 12.8 fluid ounces (0.1 to 0.2 pound active) per acre. Apply 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 25 WP at a rate of 12.8 ounces (0.2 pound active) per 100 gallons of water

Caution: Varieties may vary in their sensitivity to Pounce 25 WP, 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, Velvetbean Caterpillar, Bean Leaf Beetle and Potato Leafhopper—Use Pounce 25 WP at 3.2 to 6.4 ounces (0.05 to 0.1 pound active) per acre. To control Beet Armyworm and Corn Earworm—Use Pounce 25 WP at a rate of 6.4 to 12.8 oz. (0.1 to 0.2 pound active) per acre. Apply a minimum of 1 gallon of finished spray per acre by air or 5 gallons with ground equipment. 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: To control Beet Armyworm, Corn Earworm, Cabbage Looper, Cutworms, European Corn Borer, Green Cloverworm, Diamondback Moth, Leafhoppers—Use Pounce 25 WP insecticide at a rate of 6.4 ounces (0.1 pound active) per acre. Do not apply more than 0.7 pound active ingredient per acre per season. Do not apply within 7 days of harvest

Sweet Corn: To control Aster Leafhopper, Corn Earworm, European Corn Borer, Fall Armyworm, Flea Beetle, Corn Rootworm Beetle, and Cutworms—Use Pounce 25 WP at a rate of 6.4 to 12.8 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 ingredient per acre per crop season. Do not apply within 1 day of harvest of ears or forage or livestock grazing.

*Not for control of this insect in California

Sweet Corn (Florida Only) fresh market use only: To control Aster Leafhopper, Cutworms, Corn Earworm, European Corn Borer, Fall Armyworm, Southern Armyworm—Use 6.4 to 16 ounces (0.1 to 0.25 pound active) per acre. Apply every 3 to 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 Leafminer, Southern Armyworm, Tomato Fruitworm and Tomato Pinworm—Use Pounce 25 WP at a rate of 3.2 to 12.8 ounces (0.05 to 0.2 pound active) per acre. Do not apply more than 1.2 pound active ingredient 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, Coding Moth and Walnut Husk Beetle—Use Pounce 25 WP at a rate of 12.8 to 25.6 ounces (0.2 to 0.4 pound active) per acre. For full coverage application apply 0.05 to 0.1 pound active per 100 gallons (based on 400 gallons finished spray per acre), spray to runoff; or, for low volume application apply 0.2 to 0.4 pound active per acre (50 to 200 gallons finished spray per acre) For aerial application apply 0.2 to 0.4 pound active in a minimum of 20 gallons of finished spray per acre. Apply when insects appear. Do not apply more than 1.6 pounds active ingredient per acre per season. 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.

Shake well before measuring

For Application in	Target Insects	Method of Applic.	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	6 oz. to 11 gal. water or 8 level tablespoons to 3 gal water	1 gal per 750 sq. ft of surface

*1 oz. of this powder equals 5 level tablespoons. Shake canister before measuring. Make up only as required.

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.

RATE CONVERSION CHART

Pounds Active per Acre	Formulation Ounces per Acre	Formulation Pounds per Acre
0.05	3.2	0.2
0.10	6.4	0.4
0.125	8.0	0.5
0.15	9.6	0.6
0.175	11.2	0.7
0.20	12.8	0.8

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

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The pesticide injection pipeline must also 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 25 WP mixes readily with water to form a suspension Pounce 25 WP should be diluted in sufficient volume of water to insure accurate application over the area to be treated Mix the required amount of Pounce 25 WP with a small quantity of water and add this premix to the supply tank with the required amount of water Maintain sufficient agitation during both mixing and application to ensure uniformity of the supply tank Hydraulic or mechanical agitation is recommended Pounce 25 WP should be applied continuously for the duration of the water application. When using chemigation, a minimum of 0.5 inch per acre of irrigation water is recommended.

STORAGE AND DISPOSAL

Pesticide Storage

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 fold and roll back bags, clamp 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 collect (716) 735-3765

To confine 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

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

Container Disposal

Paper Bag: Completely empty bag into application equipment Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke

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

ENDANGERED SPECIES RESTRICTIONS

The following restrictions apply to use of this product after February 1, 1988

Before using this pesticide on corn, soybeans, or cotton in the counties listed below, you must obtain the PESTICIDE USE BULLETIN FOR PROTECTION OF ENDANGERED SPECIES for the county in which the product is to be used The bulletin is available from your County Extension Agent, State Fish and Game Office, or your pesticide dealer Use of this product in a manner inconsistent with the PESTICIDE USE BULLETIN FOR PROTECTION OF ENDANGERED SPECIES is a violation of Federal laws.

Alabama

Colbert, Greene, Jackson, Lamar, Lauderdale, Limestone, Madison, Marshall, Morgan, Pickens and Sumter

Arizona

Graham, Maricopa, Mohave, Pima, Pinal and Santa Cruz

Arkansas

Benton, Clay, Clark, Cross, Lawrence, Lee, Poinsette, Polk, Randolph, Sharp and St Francis

California

Butte, Colusa, Glenn, Imperial, Kern, Merced, Modoc, Riverside, Sacramento, Solano, Sutter, Tehama and Yolo

Florida

Broward, Dade, Glades and Palm Beach

Kentucky

Ballard, Butler, Edmundson, Green, Hart, Jackson, Laurel, Livingston, Marshall, McCracken, McCreary, Putaski, Rockcastle, Taylor, Warren and Wayne

Mississippi

Claborne, Copiah, Hinds, Itawamba, Lowndes, Monroe and Noxubee

Missouri

Barry, Benton, Camden, Christian, Dallas, Greene, Hickory, Jasper, Lawrence, Miller, Newton, Osage, Polk, St Clair, Stone and Webster

Nevada

Clark

New Mexico

Chaves, DeBaca and Eddy

North Carolina

Edgecombe, Nash and Pitt

Ohio

Pickaway

Oklahoma

Delaware, McCurtain and Pushmataha

Oregon

Lake

Tennessee

Bedford, Blount, Claiborne, Decatur, Franklin, Hancock, Hardin, Hickman, Knox, Lawrence, Lincoln, Loudon, Marshall, Maury, Meigs, Monroe, Rhea, Roane, Scott, Sequatchie, Smith, Sullivan and Wayne

Texas

Bastrop, Burleson, Comal, Harris, Hays, Jeff Davis, Pecos and Reeves

Utah

Utah and Washington

Virginia

Lee, Russell, Scott, Smyth, Tazewell, Washington and Wise

GENERAL INSTRUCTIONS

Pounce 25 WP insecticide is a 25% wettable powder formulation of the insecticide permethrin Apply Pounce 25 WP 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 25 WP 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

Mix as needed, do not store diluted material

Almonds: To control Navel Orangeworm, Peach Twig Borer—Use Pounce 25 WP at a rate of 12.8 to 25.6 ounces (0.2 to 0.4 pounds active) per acre Do not make more than 2 applications during hull split Do not apply more than 2.0 pounds active ingredient per acre 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 7 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 25 WP at a rate of 6.4 to 12.8 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 Do not apply more than 0.6 pounds active ingredient per acre per season Do not apply after petal fall

Asparagus: To control Cutworms and Asparagus Beetle—Use Pounce 25 WP at the rate of 3.2 to 6.4 ounces (0.05 to 0.1 pound active) per acre Apply by ground equipment as needed Do not apply more than 0.4 pounds active ingredient per acre per season Do not apply within 3 days of harvest

For post-harvest application—Use Pounce 25 WP at a rate of 6.4 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, Lygus Bugs and Japanese Beetle* are present

*Not for control of this insect in California

Broccoli, Chinese Broccoli (gai lan, white flowering broccoli), Brussels Sprouts, Cauliflower: To control Beet Armyworm, Cabbage Looper, Cutworms, Imported Cabbageworm and Diamondback Moth—Use Pounce 25 WP at a rate of 3.2 to 6.4 ounces (0.05 to 0.1 pound active) per acre Apply in a minimum of 3 gallons of finished spray per acre by aircraft or 20 gallons per acre by ground equipment Do not apply more than 0.8 pound active ingredient per acre per season Do not apply within 1 day of harvest

Cabbage, Chinese Cabbage (tight-heading varieties only): To control Beet Armyworm, Cutworms, Cabbage Looper, Diamondback Moth and Imported Cabbageworm—Use Pounce 25 WP at a rate of 3.2 to 6.4 ounces (0.05 to 0.1 pound active) per acre Apply in a minimum of 1 gallon of finished spray per acre by aircraft or 20 gallons per acre with ground equipment Do not apply more than 1.0 pound of active ingredient per acre per season Do not apply within 1 day of harvest

Cantaloupes: To control Aphids, Leafminers, Squash Bug, and Whiteflies—Use Pounce 25 WP at a rate of 12.8 ounces (0.2 pound active)

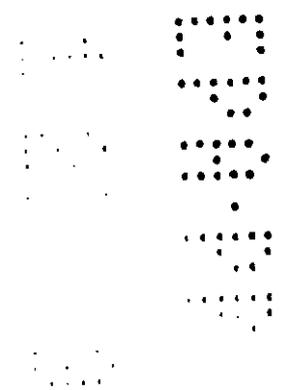
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Pounce 25 WP

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 25 WP at a rate of 12.8 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.



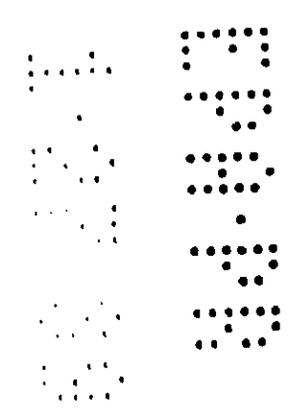
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Pounce 25 WP

Papaya: To control Papaya Fruit Fly, Papaya Webworm, Papaya Whitefly, Brown Soft Scale, scale crawlers, aphids, and mealybug --Use Pounce 25 WP at a rate of 12.8 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.



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Pounce 25 WP

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Asparagus: To control Cutworms and Asparagus Beetle -- Use Pounce 25 WP at a rate of 3.2 to 6.4 ounces (0.05 to 0.1 pound active) per acre. Apply by ground equipment as needed. 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 25 WP at a rate of 6.4 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, Lygus Bugs and Japanese Beetle* are present.

*Not for control of this insect in California.

Pounce 25 WP

Artichoke: To control Artichoke Plume Moth and leafminers --
Use Pounce 25 WP at a rate of 6.4 to 19.2 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 25 wp

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Bulb Onions and Garlic: To control Onion Thrips and Armyworms --Use Pounce 25 WP at a rate of 9.6 to 19.2 ounces (0.15 to 0.3 pound active) per acre. To control Cutworms, Leafminers, Onion Maggots (adults), and Stink Bugs -- Use Pounce 25 WP at a rate of 6.4 to 19.2 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.

(Pounce 25 WP

12/8/87

Pine Seed Orchards: To control Coneworms, Seed Bugs -- Use Pounce 25 WP at the following rates:

For high volume sprayers: Use 13 ounces (0.8 pound) 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 66 ounces (4.1 pounds) in 100 gallons of water (0.125% dilution by weight). Apply 100 gallons per acre.

For aerial application: Use 48 ounces (3 pounds) 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.