

279-3059

10-29-1999

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Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input type="checkbox"/>	Other

OPP Identifier Number
262744

Application for Pesticide - Section I

1. Company/Product Number 279-3059	2. EPA Product Manager George LaRocca	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Pounce 1.5 G Insecticide	PM# 03	
5. Name and Address of Applicant (Include ZIP Code) FMC Corporation 1735 Market Street Philadelphia, PA 19103 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

NOTIFICATION

OCT 29 1999

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification of addition of insect pests seed corn maggot and wireworm for at-plant use on field corn and sweet corn.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container		
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

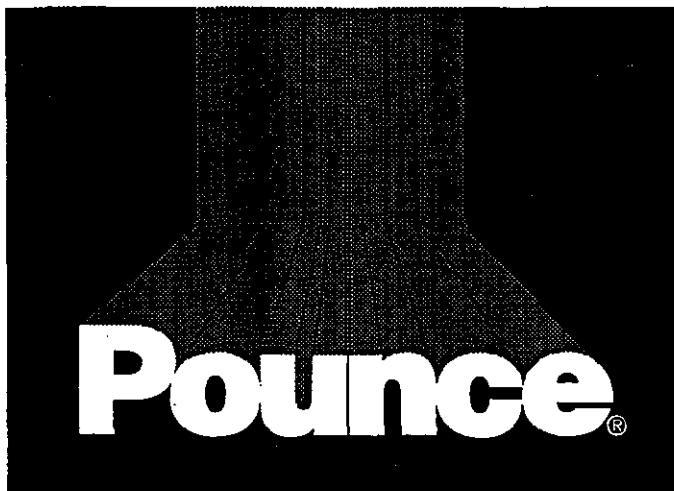
1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Nancy Hilton	Title Product Registrations Manager	Telephone No. (include Area Code) (215) 299-6753
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Product Registrations Manager	
4. Typed Name Nancy Hilton	5. Date October 15, 1999	

Code 1606

RESTRICTED USE PESTICIDE

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

Net Weight ^{2/4}



1.5 G Insecticide

EPA Reg. No. 279-3059

EPA Est. 279-

ACTIVE INGREDIENT:	By Wt.
*Permethrin**	1.50%
INERT INGREDIENTS:	98.50%
	<u>100.0%</u>

*(3-Phenoxyphenyl)methyl (±) *cis-trans* 3-(2,2-dichloroethenyl)-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
CAUTION**

STATEMENT OF PRACTICAL TREATMENT

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. Get medical attention.

If in eyes, flush with plenty of water. Get medical attention if irritation persists.

If on skin, wash with soap and water.

For Emergency Assistance Call: (800) 331-3148.



FMC Corporation
Agricultural Products Group
Philadelphia PA 19103

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NOTIFICATION

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PRECAUTIONARY STATEMENTS

Hazards To Humans (and Domestic Animals)

Caution

Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing.

Personal Protective Equipment:

Applicators and other handlers must wear: long-sleeved shirt and long pants, waterproof gloves, and shoes plus socks.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

See other panels for additional precautionary statements.

User Safety Recommendations:

Users should:

- Remove PPE immediately after handling this product. Wash outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards

This product is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Drift and runoff treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters.

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 a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

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AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: Coveralls, waterproof gloves, and shoes plus socks.

STORAGE AND DISPOSAL

Pesticide Storage

Do not store in or around the home.

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: (800) 331-3148.

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.

Returnable/Refillable Container: Do not rinse container. Return empty container to point of purchase.

GENERAL INSTRUCTIONS

Almonds (7 day phl)

Insects Controlled	Rate of Application	Method of Application
Ants	26 pounds (0.4 pound active) per acre	Apply as a broadcast treatment by ground equipment or aircraft when ants appear. Overhead moisture following application will enhance activity.

Do not apply more than 0.8 pound active ingredient per acre during hull split.
 Do not apply more than 2.0 pounds active ingredient per acre per season.
 Do not graze livestock in treated areas.
 Do not feed cover crops from treated areas to livestock.

Corn (Field), Field Corn Grown for Seed, Popcorn

Insects Controlled	Rate of Application	Method of Application
<i>Preemergent Use:</i> Armyworms spp. Cutworms Stalk Borers	6.7 to 13.3 pounds (0.1 to 0.2 pound active) per acre as a broadcast application OR 8 to 16 ounces per 1,000 linear feet row (based on a 4" band and 40" row spacing)	Pounce may be applied as a preplant incorporated, pre-emergence, or at planting time application. Apply as a broadcast application by ground or air or 4-15 inch band. Linear row calculations should be used proportional to the standard Band Width/Row Width formula to adjust rates for different band widths or row spacings. Use higher rates of Pounce 1.5 G when incorporating into the soil without exceeding the recommended dosage.
<i>Foliar Use:</i> Armyworms spp. Corn Borer European Southwestern Cutworms Stalk Borers Webworm	6.7 to 13.3 pounds (0.1 to 0.2 pound active) per acre	When treating for Armyworms, Cutworms, European Corn Borer, Southwestern Corn Borer and Western Bean cutworm apply when eggs begin to hatch. For treatment of Stalk Borers, Pounce 1.5 G must be applied when or shortly before the Stalk Borer larvae are moving into the corn from the surrounding weeds and grasses. Mowing or burndown herbicide is suggested to initiate movement of Stalk Borer larvae. Apply by aircraft broadcasting over corn plants or with ground equipment by directing the granule into the whorl.
Up to 0.6 pound active ingredient may be used per season. Do not make treatments less than 6 days apart or apply less than 30 days prior to harvest of grain or fodder (stover). Forage may be harvested on the day of application.		

Corn (Field), Field Corn Grown for Seed, Popcorn (At Plant Use)

Insects Controlled	Rate of Application	Method of Application
Armyworms Cutworms Seed Corn Maggot Wireworm	8 ounces per 1,000 linear feet of row	Apply as an in-furrow, band or T-band treatment using a minimum 4 inch band. Use table below to determine the Pounce 1.5 G needs for each acre.
Row Spacings (inches)	40	30
Pounce 1.5 G (pounds ai per acre)	0.10	0.15
		0.20

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Corn, Sweet (1 day ph)

Insects Controlled	Rate of Application	Method of Application
<i>Preemergent Use:</i> Armyworms spp. Cutworms Stalk Borers	6.7 to 13.3 pounds (0.1 to 0.2 pound active) per acre as a broadcast application OR 8 to 16 ounces per 1,000 linear feet row (based on a 4" band and 40" row spacing)	Pounce may be applied as a preplant incorporated, pre-emergence, or at planting time application. Apply as a broadcast application by ground or air or 4-15 inch band. Linear row calculations should be used proportional to the standard Band Width/Row Width formula to adjust rates for different band widths or row spacings. Use higher rates of Pounce 1.5 G when incorporating into the soil without exceeding the recommended dosage.
<i>Foliar Use:</i> Cutworms Corn Borer European Southwestern Armyworms spp. Western Bean Cutworm Stalk Borers	6.7 to 13.3 pounds (0.1 to 0.2 pound active) per acre	When treating for Armyworms, Western Bean Cutworm, Southwestern Corn Borer, and European corn Borer apply when eggs begin to hatch. For treatment of Stalk Borer, Pounce 1.5 G must be applied when or shortly before the Stalk Borer larvae are moving into sweet corn from the surrounding weeds and grasses. Mowing or burndown herbicide is suggested to initiate movement of Stalk Borer larvae. Apply by aircraft by broadcasting over sweet corn plants or with ground equipment by directing the granule into the whorl. Apply every 5 days or as needed.

Do not apply more than 1.2 pounds active ingredient per acre per season.

Corn, Sweet (At Plant Use)

Insects Controlled	Rate of Application	Method of Application
Armyworms spp. Cutworms Seed Corn Maggot Wireworm	8 ounces per 1,000 linear feet of row	Apply as an in-furrow, band or T-band treatment using a minimum 4" band. Use table below to determine the Pounce 1.5 G needs for each acre.
Row Spacings (inches)	40	30 20
Pounce 1.5 G (pounds ai per acre)	0.10	0.15 0.20

Pistachios* (0 day ph)

Insects Controlled	Rate of Application	Method of Application
Ants	26 pounds (0.4 pound active) per acre	Apply as a broadcast treatment by ground equipment or aircraft when ants appear. Overhead moisture following application will enhance activity.

Do not apply more than 1.6 pound active ingredient per acre per crop season.
Do not apply after 10% hull split.
Do not graze livestock in treated areas.
Do not feed cover crops from treated areas to livestock.
* Not for use in California.

Corn Insecticide Applicator Settings

Pounce 1.5 G is a dense, free flowing insecticide requiring accurate equipment calibration to apply the recommended amount per acre. Calibrate your planter to the speed at which you plan to travel during planting operation. The following are approximate settings for guidance in calibration:

Application Rate Pounds/Acre	6.7	10.0	13.3
Ounces/1000 Linear Feet	8	12	16
Planter Speed (mph)	4 6 8	4 6 8	4 6 8
Equipment:			
Gauge Setting			
Gandy Model 901	14 17 20	17 21 25	20 25 28
John Deere MaxEmerge			
(Even Notch)	8 12 16	12 17 22	15 22 27
(Odd Notch)	7 10 12	10 13 16	12 16 19
1-H Case	1.3 1.5 1.7	1.5 1.7 2.1	1.7 2.2 2.8

Corn Application Rates

When the granular application equipment is set to deliver Pounce 1.5 G at a rate of 12 ounces per 1,000 linear feet (0.15 pound active per acre) the total amount applied per acre will vary depending on row spacings.

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.