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279-3083

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BEST IMAGE AVAILABLE

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JAN 22 1998

Ms. Nancy J. Hilton
FMC Corporation
1735 Market Street
Philadelphia, PA 19103

Dear Mr. Hilton:

Subject: Label Amendment- reregistration reviews
Pounce WSB Insecticide
EPA Registration Number 279-3083
Your submission dated January 7, 1998

This amendment referred to above, submitted in connection with registration under FIFRA section 3(c)(7)(a), is acceptable, provided that you:

Submit and/or cite all data or other material required for registration/reregistration of your product under FIFRA section 3(c)(5) or FIFRA section 4 when the Agency requires all registrants of similar products to submit such data.

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 product constitutes acceptance of these conditions.

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

Sincerely,

George T. LaRocca
Product Manager (13)
Insecticide-Rodenticide Branch
Registration Division (7505C)

Enclosure

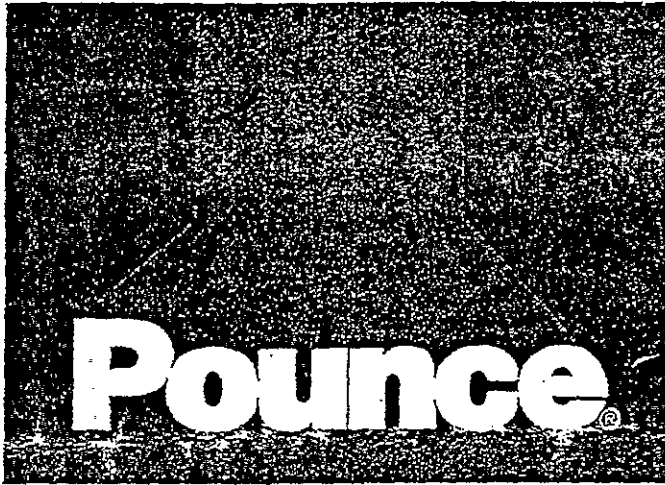
Code 1189

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.

PS 289

Net Weic



WSB Insecticide

EPA Reg. No. 279-3083

EPA Est. 279-

Active Ingredients:	By Wt.
"Permethrin".....	24.7%
Inert Ingredients.....	75.3%
	100.0%

*(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

**WARNING
AVISO**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail.)

STATEMENT OF PRACTICAL TREATMENT

If in eyes: Flush eyes with plenty of water. 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.

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



FMC Corporation
Agricultural Products Group
Philadelphia PA 19103

1/98-Draft

ACCEPTED
with COMMENTS
in EPA Letter Dated

JAN 22 1998

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

279-3083

PRECAUTIONARY STATEMENTS

Hazards to Humans (& Domestic Animals)

Warning

May cause eye irritation. Harmful if swallowed. Do not get in eyes, skin or on clothing.

Personal Protective Equipment:

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

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. 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:

Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Environmental Hazards

This product is extremely toxic to fish and aquatic invertebrates. For terrestrial uses, 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 from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops if bees are visiting the treatment area.

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.

Resistance. Some insects are known to develop resistance to products used repeatedly for control. Because the development of resistance cannot be predicted, the use of this product should conform to resistance management strategies established for the use area. Consult your local or state agricultural authorities for details.

If resistance to this product develops in your area, this product, or products with a similar mode of action, may not provide adequate control. If poor performance cannot be attributed to improper application or extreme weather conditions, a resistant strain of insect may be present. If you experience difficulty with control and resistance is a reasonable cause, immediately consult your local company representative or agricultural advisor for the best alternative method of control for your area.

Chemigation Use Directions

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

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

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

The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.

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.

For Pounce WSB mixing instructions, see general instructions. Pounce WSB should be diluted in sufficient volume of water to ensure accurate application over the area to be treated. Add the number amount of water soluble bag(s) to the supply tank. Maintain sufficient agitation during both mixing and application to ensure that the bags dissolve and that there is uniformity of the supply tank suspension. Hydraulic or mechanical agitation is recommended. Pounce WSB should be applied continuously for the duration of the water application. When using chemigation, a minimum of 0.1 inch per acre of irrigation water is recommended.

GENERAL INSTRUCTIONS

The product in this outer package is a wettable powder formulation of the insecticide permethrin packaged in a translucent water soluble bag. Do not allow the inner bag to become wet before adding to spray or nurse tank. Do not handle the inner bag with wet hands or wet gloves. Rough handling may cause breakage. Do not store at temperatures below 32°F (0°C). Allow to warm above 50°F (10°C) before use. Colder water temperatures increase the time needed for the inner bag to dissolve completely.

Apply Pounce WSB 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 WSB 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.

Pounce WSB insecticide is to be diluted with water for spray application. Do not use strainers finer than 50 mesh size. Determine the number of water soluble bag(s) to make up necessary spray suspension.

Use a minimum spray volume of 5 gallons of water per acre. Fill the spray or nurse tank 1/2 full with water. Open the outer wrapper of this product and immediately dump required contents into spray tank. Allow the water soluble bag(s) to dissolve completely. Start hydraulic or mechanical agitation. Air agitation is not recommended. Mix thoroughly to fully disperse and suspend the wettable powder. Fill the spray tank with the required amount of water. Maintain agitation during storage in nurse or supply tank and during application.

Mix as needed; do not store diluted material.

Calculate the number of bags needed for the recommended rate and number of acres to be treated by using the following formula:

$$\frac{\text{Recommended Rate for Pest (Active/Acre)} \times \text{\# Acres to be Treated with Tankload}}{0.1 \text{ (amt. ai in each bag)}} = \text{\# of Pounce WSB to use for acres to be treated}$$

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.

RE 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

Keep out of reach of children and animals. Store in original containers only. Store in a cool dry place and avoid excess heat. Do not store at temperatures below 32°F (0°C). Rough handling may cause breakage, especially at low temperatures. Allow to warm above 50° (10°C) before use. Do not allow inner bags to become wet during storage. Do not handle inner bag with wet hands or wet gloves. 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

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

Container Disposal

When all water soluble bags are used, the outer package should be clean and may be disposed of in a sanitary landfill, by incineration or, if allowed by State and Local authorities, by burning. If burned, stay out of smoke. If the outer container contains formulated product in any way, it must be triple rinsed with clean water. Add rinsate to the spray tank and dispose of the outer package as described above.

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

Alfalfa; Alfalfa grown for seed (0 day phi)* (Includes lucerne, sainfoin, holy clover, esparcet, birdsfoot trefoil and varieties and/or hybrids of these)

Insects Controlled	Rate of Application	Method of Application
Alfalfa Caterpillar Armyworms Blue Alfalfa Aphid Cutworms Green Cloverworm Green Peach Aphid Loopers Pea Aphid Spotted Alfalfa Aphid Velvetbean Caterpillar Webworms	0.05 to 0.2 pound active per acre	Use higher recommended dosage for increased pest pressure or for increased residual pest control. Apply with ground equipment in a minimum of 10 gallons of finished spray per acre or 2 gallons of finished spray per acre by aircraft.
Alfalfa Weevil Cucumber Beetle Egyptian Alfalfa Weevil Meadow Spittlebug Plant Bugs (including Lygus spp.) Potato Leafhopper Stink Bugs	0.1 to 0.2 pound active per acre	

Do not apply more than 0.2 pound active ingredient per cutting.
*When rates greater than 0.1 pound active per acre are used, do not apply within 14 days of harvest.

Apples

Insects Controlled	Rate of Application	Method of Application
Green Fruitworm Oblique Banded Leafroller Plum Curculio Redbanded Leafroller Rosy Apple Aphid Spotted Tentiform Leafminer Tarnished Plant Bug White Apple Leafhopper	0.1 to 0.4 pound active per acre	Use 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 apply more than 0.6 pound active ingredient per acre per season.
Do not apply after petal fall.
Do not graze livestock in treated areas.
Do not feed cover crops from treated areas to livestock.

Artichoke (0 day phi)

Insects Controlled	Rate of Application	Method of Application
Artichoke Plume Moth Leafminers	0.1 to 0.3 pound active per acre.	Apply with ground equipment in a minimum of 10 gallons of finished spray per acre or in a minimum of 2 gallons per acre by aircraft. Apply as needed. Buds may be harvested on the day of application.

Do not apply more than 5 applications (1.5 pounds active ingredient) per acre per season.

Asparagus (1 day phi)

Insects Controlled	Rate of Application	Method of Application
Asparagus Beetle Cutworms	0.05 to 0.1 pound active per acre	Apply with ground equipment in a minimum of 10 gallons of finished spray per acre. Apply as needed.
Asparagus Beetle Japanese Beetle (Adult stage)* Lygus Bugs Tarnished Plant Bug	0.1 pound active per acre	For post harvest application, apply to the fern stage of the asparagus plant after spear harvest when larval and adult stage are present. *Not for control of this insect in California.

Do not apply more than 0.4 pound active ingredient per acre per season.

Avocado (7 day phi)

Insects Controlled	Rate of Application	Method of Application
Avocado Caterpillar Avocado Lace Bug Avocado Leafhopper Avocado Leafroller Avocado Looper Avocado Tree Girdler Avocado Whitefly Brown Soft Scale Mirids Orange Tortrix Omnivorous Looper Scale Crawlers Spanworm Thrips Twig Borers	0.2 pound active per acre	Apply with ground equipment in 25-400 gallons of finished spray 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 ingredient per acre per season.
Do not graze livestock in treated areas.
Do not feed cover crops from treated areas to livestock.

Broccoli; Chinese Broccoli (gai lan, white flowering broccoli); Brussels Sprouts; Cauliflower; Cavalo broccolo; Kohlrabi (1 day phi)

Insects Controlled	Rate of Application	Method of Application
Armyworm spp. Cabbage Looper Diamondback Moth Imported Cabbageworm Plant Bugs Thrips	0.05 to 0.1 pound active per acre	Apply with ground equipment in a minimum of 10 gallons of finished spray per acre or in a minimum of 2 gallons per acre by aircraft. Apply as needed.

Do not apply more than 0.8 pound active per acre per season.

Cabbage; Cabbage, Chinese (napa); Cabbage, Chinese Mustard (gai choy) (1 day phi)

Insects Controlled	Rate of Application	Method of Application
Cabbage Looper Diamondback Moth Imported Cabbageworm Southern White Butterfly	0.05 to 0.2 pound active per acre	Apply with ground equipment in a minimum of 10 gallons per acre or in a minimum of 2 gallons per acre by aircraft. Apply as needed.
Armyworm spp. Cutworms Flea Beetles	0.1 to 0.2 pound active per acre	

Do not apply more than 1.0 pound active ingredient per acre per season.

Cantaloupes: For general use directions refer to the Cucurbit Vegetables crop grouping.

Celery, Florence fennel (sweet anise, sweet fennel, finocchio) (fresh leaves and leaf petioles only): For general use directions refer to the Leafy Vegetable crop grouping.

Cherries (Includes Sweet Cherries and Tart Cherries) (3 day phi)

Insects Controlled	Rate of Application	Method of Application
Green Fruitworm Casser Peach Tree Borer Redbanded Leafroller Rose Chafer Plum Curculio Tarnished Plant Bug	0.1 to 0.2 pound active per acre	Use Pounce WSB insecticide as a dilute spray. Apply when insects appear. Apply with ground equipment in 25 gallons of finished spray per acre.
Do not graze livestock in treated areas. Do not feed cover crops from treated areas to livestock. 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.		

Chrysanthemums

Insects Controlled	Rate of Application	Method of Application
Liriomyza Leafminer Flies	0.5 pound active per 100 gallons	Avoid spraying the blooms. Pounce WSB 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.

Collards and Turnips (1 day phi)

Insects Controlled	Rate of Application	Method of Application
East Armyworm Cabbage Looper Corn Earworm Cutworms Diamondback Moth European Corn Borer Fall Armyworm Green Cloverworm Imported Cabbageworm Leafhoppers Leafminer Southern Armyworm Southern White Butterfly Tobacco Budworm Vegetable Leafminer Apples*	0.05 to 0.1 pound active per acre	Apply with ground equipment only. Apply with ground equipment in a minimum spray volume of 10 gallons of finished spray per acre. Apply as needed.
For use on Collards in AR, AZ, GA, IL, NC, OK, SC, and TX and on Turnips in FL, GA, IL, IN, OK, SC, TX, and WA. Do not apply more than 0.8 pound active ingredient per acre per season on Collards and Turnips (AR, TX & IN). Do not apply more than 0.4 pound active ingredient per acre per season on Turnips (SC, GA, FL & WA). * Suppression only.		

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

Insects Controlled	Rate of Application	Method of Application
Nantucket Pine Tip Moth	0.1 to 0.2 pound active per acre	Begin application when the adults appear and repeat at 5 to 7 day intervals or as needed throughout the season.

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

Insects Controlled	Rate of Application	Method of Application
<i>Preemergent Use:</i> Armyworms Cutworms Stalk Borers	0.1 to 0.2 pound active per acre as a broadcast spray OR 0.5 to 1.0 ounces per 1000 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 spray by ground or air (minimum of 2 gallons finished spray per acre by air) or 4-15 inch band using sufficient spray volume to achieve adequate coverage. 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 WSB when incorporating into the soil without exceeding the recommended dosage. When using tank mixes, 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 solution.
<i>Foliar Use:</i> Armyworm (including Fall Armyworm) Corn Borers European Southwestern Corn Earworm Corn Rootworm Beetles Cutworms Flea Beetle Hop Vine Borer Stalk Borers Webworms	0.1 to 0.2 pound active per acre	When treating for stalk borers, Pounce WSB 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 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 2 gallons of finished spray per acre by air or 10 gallons per acre with ground equipment.
<i>Foliar Use:</i> Western Bean Cutworm	0.05 to 0.1 pound active per acre	
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	0.5 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 WSB needs for each acre.	
Row Spacings (inches)	40	30	20
Pounce WSB (pounds ai per acre)	0.10	0.15	0.20

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Corn, Sweet (1 day phi)

Insects Controlled	Rate of Application	Method of Application
Corn Earworm Corn Rootworm Beetles* Cutworms European Corn Borer Fall Armyworm Flea Beetle Hop Vine Borer Leafhoppers Southern Armyworm Stalk Borers	0.1 to 0.2 pound active per acre	Apply every 3 to 5 days or as needed. Apply with ground equipment in a minimum of 10 gallons of finished spray per acre or in a minimum of 2 gallons per acre by aircraft. *Pest does not occur on this crop in California.

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

Corn, Sweet (Florida Only)

Insects Controlled	Rate of Application	Method of Application
Aster Leafhopper Corn Earworm Cutworm European Corn Borer Fall Armyworm Southern Armyworm	0.1 to 0.25 pound active per acre	Apply every 3 to 5 days or as needed. Apply with ground equipment in a minimum of 10 gallons of finished spray per acre or in a minimum of 2 gallons per acre by aircraft.

Do not apply more than 2.0 pounds active ingredient per acre per season.

Cucurbit Vegetables (0 day phi): Chayote (fruit) (*Sechium edule*); Chinese waxgourd (Chinese preserving melon) (*Bemincasa hispida*); Citron melon (*Citrullus lanatus* var. *citroides*); Cucumber (*Cucumis sativus*); Gherkin (*Cucumis anguria*); Gourd, edible (*Lagenaria* spp.) (includes hyotan, cucuzza); (*Luffa* spp.) (includes hechima, Chinese okra); (*Momordica* spp.) (includes balsam apple, balsam pear, bitter melon, Chinese cucumber); Muskmelon (hybrids and/or cultivars of *Cucumis melo*) (includes true cantaloupe, cantaloupe, casaba, crenshaw melon, golden pershaw melon, honeydew melon, honey balls, mango melon, Persian melon, pineapple melon, Santa Claus melon, and snake melon); Pumpkin (*Cucurbita* spp.); Squash, summer (*Cucurbita pepo* var. *melopepo*) (includes crookneck squash, scallop squash, straightneck squash, vegetable marrow, zucchini); Squash, winter (*Cucurbita maxima*; *C. moshata*) (includes butternut squash, calabaza, hubbard squash; (*C. mixta*; *C. pepo*) includes acorn squash, spaghetti squash); Watermelon (includes hybrids and/or varieties of *Citrullus* spp.).

Insects Controlled	Rate of Application	Method of Application
Aphids Leafminers Squash Bug	0.2 pound active per acre	Apply with ground equipment in a minimum spray volume of 20 gallons of finished spray per acre or in a minimum of 4 gallons per acre by aircraft.
Cabbage Looper Cucumber Beetle (adults) Cutworms Leafhoppers Melonworm Pickleworm Plant Bugs (including Lygus and Stink Bugs) Rindworms Squash Vine Borer	0.1 to 0.2 pound active per acre	

Do not apply more than 1.6 pounds active ingredient per acre per season. Applications may be made up to harvest.

Eggplants (3 day phi)

Insects Controlled	Rate of Application	Method of Application
Colorado Potato Beetle	0.2 pound active per acre	Apply with ground equipment in a minimum of 10 gallons of finished spray per acre or a minimum of 2 gallons per acre by aircraft.
Cabbage Looper Flea Beetles Vegetable Leafminer	0.1 to 0.2 pound active per acre	Apply using sufficient water to obtain uniform coverage. Apply as needed.

Do not apply more than 2.0 pounds active ingredient per acre per season.

Filberts (14 day phi)

Insects Controlled	Rate of Application	Method of Application
Filbertworm Oblique Banded Leafroller	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) and spray to run-off, OR for low volume concentrate 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 10 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 graze livestock in treated areas. Do not feed cover crops from treated areas to livestock.

Horseradish (30 day phi)

Insects Controlled	Rate of Application	Method of Application
Imported Crucifer Weevil (<i>Baris lepidii</i>)	0.2 pound active per acre	For foliar application, apply with ground equipment in a minimum spray volume of 20 gallons finished spray per acre. Make up to 3 foliar applications as needed to control weevil adults during oviposition.

Leafy Vegetables (except Brassica) (1 day phi): Amaranth (leafy amaranth, Chinese spinach, tampala); Arugula (Focuzette); Cardoon; Celery; Celery, Chinese; Celtuce; Chervil; Chrysanthemum, edible-leaved and garland; Corn salad; Cress, garden; Cress, upland (yellow rocket, winter cress); Dandelion; Dock (sorrel); Endive (escarole); Fennel, Florence (finocchio); Lettuce, head and leaf; Orach; Parsley; Purslane, garden; Purslane, winter; Radicchio (red chicory); Rhubarb; Swiss chard.

Spinach (including New Zealand and vine, Malabar spinach, Indian spinach).

Insects Controlled	Rate of Application	Method of Application
Aphids Beet Armyworm Corn Earworm Cutworms European Corn Borer Fall Armyworm Green Cloverworm Leafminers Southern Armyworm Tobacco Budworm	0.1 to 0.2 pound active per acre	Apply every 3 to 5 days or as needed by air or ground. Use sufficient water to obtain full coverage of foliage. Apply with ground equipment in a minimum of 10 gallons of finished spray per acre or in a minimum of 2 gallons per acre by aircraft.
Alfalfa Looper Cabbage Looper Leafhoppers	0.05 to 0.2 pound active per acre	

Do not apply more than 2.0 pounds active ingredient per acre per season. *For Spinach, do not apply more than 1.0 pound active ingredient per acre per season.

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

Mushrooms (Mushroom houses and adjacent premise areas)
(3 day phi)

Insects Controlled	Rate of Application	Method of Application
Mushroom Flies (Sciariid and Phorid adults)	Apply 6 ounces to 11 gallons water or 8 level table-spoons to 3 gallons water. As a guide, use 1 gallon spray per 750 sq. ft. (400-1,400 sq.ft.)	Spray directly to walls and ceilings as residual surface treatment only. Spray to point of runoff. Use Pounce 25WP prior to filling house, during cooldown, during spawning, up to pinning and between breaks. Do not use when mushrooms are present. Treat as needed when flies appear. Do not make more than 20 applications prior to pinning of first break; apply no more than two applications between each break. Do not apply more than 30 applications total per crop of 5 breaks.

Onions, Bulb and Garlic (1 day phi)

Insects Controlled	Rate of Application	Method of Application
Onion Thrips Amyworms	0.15 to 0.3 pound active per acre	Apply with ground equipment in a minimum of 20 gallons of finished spray per acre 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.
Cutworms Leafminers Onion Maggots (Adults) Stink Bugs	0.1 to 0.3 pound active per acre	

Do not apply more than 2.0 pounds active ingredient per acre per season.

Ornamental Nursery Stock (Field Grown)

Insects Controlled	Rate of Application	Method of Application
Sagworm Beet Armyworm Cabbage Looper Citrus Thrips <i>Heliothis</i> spp. Lace Bug Leafhoppers Leafminers Whiteflies	0.1 to 0.2 pound active per 100 gallons of water	Pounce WSB may be used to control specified pests on non-edible ornamentals and non-bearing plants of fruiting species. Caution: Pounce WSB 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.

Papaya (Florida Only) (7 day phi)

Insects Controlled	Rate of Application	Method of Application
Papaya Fruit Fly Papaya Webworm Papaya Whitefly Brown Soft Scale Scale Crawlers Aphids Mealybug	0.2 pound active per acre	Apply with ground equipment in 25-400 gallons of finished spray 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 ingredient per acre per season.
Do not graze livestock in treated areas.
Do not feed cover crops from treated areas to livestock.

Peaches, Nectarines (14 day phi)

Insects Controlled	Rate of Application	Method of Application
Lesser Peach Tree Borer Peach Twig Borer Rose Chafer Plum Curculio Tarnished Plant Bug Green Fruitworm Oriental Fruit Moth	0.1 to 0.3 pound active per acre	Apply with ground equipment using 25-400 gallons of spray per acre or a minimum of 10 gallons per acre by aircraft. Spray to wet all foliage.

Do not apply more than 1.5 pounds active ingredient per acre per season.
Do not graze livestock in treated areas.
Do not feed cover crops from treated areas to livestock.

Pears (Dormant through Delayed Dormant)

Insects Controlled	Rate of Application	Method of Application
Pear Psylla	0.2 to 0.4 pound active per acre	Apply during the dormant through delayed dormant growth periods only. Apply in a minimum of 10 gallons of finished spray per acre by aircraft and 25-400 gallons per acre by ground equipment.

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

Pears (Pre-Bloom)

Insects Controlled	Rate of Application	Method of Application
Pear Psylla Codling Moth Green Fruitworm	0.2 to 0.4 pound active per acre	Apply with ground equipment using 25-400 gallons of finished spray per acre or a minimum of 10 gallons per acre by aircraft. Pre-bloom sprays can be applied from dormant through bud burst stages.

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

Peppers, Bell (3 day phi)

Insects Controlled	Rate of Application	Method of Application
Vegetable Leafminer Cabbage Looper Cutworms Flea Beetle Corn Earworm Pepper Weevil	0.1 to 0.2 pound active per acre	Apply using sufficient water to obtain uniform coverage. Apply as needed. Apply with ground equipment using a minimum of 10 gallons of finished spray per acre or a minimum of 2 gallons per acre by aircraft.
European Corn Borer	0.2 pound active per acre	

Do not apply more than 1.6 pounds active ingredient per acre per season.

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Pine Seed Orchards

Insects Controlled	Rate of Application	Method of Application
Coneworms Seed Bugs	0.2 pound active in 100 gallons of water (0.025% dilution by weight)	For high volume sprayers, apply 5 to 10 gallons of finished spray per tree.
	1.6 pounds active in 100 gallons of water (0.125% dilution by weight)	For low volume sprayers, apply 100 gallons per acre.
	1.2 pounds active per acre	For aerial application, use in not less than 10 gallons of water.
<p>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.</p> <p>Do not graze livestock in treated areas. Do not feed cover crops from treated areas to livestock. Avoid contact with open water.</p>		

Pistachios (0 day phi)

Insects Controlled	Rate of Application	Method of Application
Leaf-footed Bugs Navel Orangeworm Peach Twig Borer Plant Bugs Stink Bugs	0.2 to 0.4 pound active per acre	Use sufficient water to obtain full coverage of foliage. Apply Pounce WSB by ground equipment in 25-400 gallons of finished spray per acre.
Ants	0.4 pound active per acre	Application should be after mowing of weed growth to insure maximum coverage of the soil surface. Overhead moisture after application will enhance activity.
<p>Do not apply more than 1.6 pound active ingredient per acre per 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.</p>		

Potatoes (14 day phi)

Insects Controlled	Rate of Application	Method of Application
Aster Leafhopper Beet Armyworm Cabbage Looper Colorado Potato Beetle Cutworms European Corn Borer Potato Aphid Potato Flea Beetle Potato Leafhopper Potato Psyllid Potato Tuberworm Tarnished Plant Bug	0.1 to 0.2 pound active per acre	Apply with ground equipment in a minimum of 10 gallons of finished spray per acre or in a minimum of 2 gallons per acre by aircraft. Use sufficient spray volume to obtain full coverage. Apply as needed.
<p>Do not apply more than 1.6 pounds active ingredient per acre per season.</p>		

Pumpkins: For general use directions refer to the Cucurbit Vegetables crop grouping.

Range Grass (New Mexico Only)

Insects Controlled	Rate of Application	Method of Application
Range Caterpillar	0.01 pound active per acre	Apply using sufficient spray volume to obtain uniform coverage. Apply with ground equipment in a minimum of 10 gallons of finished spray per acre or in a minimum of 2 gallons per acre by aircraft.
<p>Do not apply more than once per year. Cattle may be present during application. Do not harvest or feed hay to livestock.</p>		

Roses (Field Grown)

Insects Controlled	Rate of Application	Method of Application
<i>Heliothis</i> spp.	0.1 to 0.2 pound active per acre	Apply with ground equipment in a minimum of 10 gallons of finished spray per acre or in a minimum of 2 gallons of finished spray per acre by aircraft.

Roses (Greenhouse)

Insects Controlled	Rate of Application	Method of Application
Beet Armyworm Cabbage Looper Omnivorous Leafroller	0.2 pound active per 100 gallons of water	Caution: Varieties may vary in their sensitivity to Pounce WSB, and a small number of plants should be treated under local conditions to determine plant safety prior to commercial use.

Soybeans (60 day phi)

Insects Controlled	Rate of Application	Method of Application
Bean Leaf Beetle Cabbage Looper Corn Rootworm Beetles Cutworms Flea Beetle Green Cloverworm Japanese Beetle Mexican Bean Beetle Potato Leafhopper Saltmarsh Caterpillar (Woollybear Caterpillar) Thistle Caterpillar Velvetbean Caterpillar	0.05 to 0.1 pound active per acre	Apply with ground equipment in a minimum of 10 gallons of finished spray per acre or in a minimum of 2 gallons per acre by aircraft.
Beet Armyworm Corn Earworm Soybean Looper Webworms	0.1 to 0.2 pound active per acre	
<p>Do not apply more than 0.4 pound active ingredient per acre per season. Do not graze or feed soybean forage or hay.</p>		

Spinach: For general use directions refer to the Leafy Vegetable crop grouping. Do not apply more than 1.0 pound active ingredient per acre per season.

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Tomatoes, Tomatillos (0 day phi)

Insects Controlled	Rate of Application	Method of Application
Beet Armyworm Cabbage Looper Colorado Potato Beetle Granulate Cutworm Hornworms Southern Armyworm Tomato Fruitworm Tomato Pinworm Vegetable Leafminers	0.05 to 0.2 pound active per acre	Apply with ground equipment in a minimum of 10 gallons finished spray per acre or in a minimum of 2 gallons per acre by aircraft.
Do not apply more than 1.2 pounds active ingredient per acre per season. Do not apply to cherry tomatoes or other varieties which produce fruit less than one inch in diameter.		

Walnuts (1 day phi)

Insects Controlled	Rate of Application	Method of Application
Codling Moth Navel Orangeworm Walnut Husk Fly	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 run-off; OR, for low volume application apply 0.2 to 0.4 pound active per acre (25-200 gallons finished spray per acre). For aerial application apply 0.2 to 0.4 pound active in a minimum of 10 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 graze livestock in treated areas. Do not feed cover crops from treated areas to livestock.		

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
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	1 bag to 11 gallons water	1 gallon 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 sites.

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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