

279-3051  
Code 96

12/17/2002

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**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



# 25 WP Insecticide

EPA Reg. No. 279-3051

EPA Est. 279-

<b>Active Ingredients</b>	<b>By Wt.</b>
*Permethrin** .....	25.0%
<b>Inert Ingredients:</b> .....	75.0%
	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.)

### FIRST AID

**If Inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**If on Skin or Clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**If in Eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**If Swallowed:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

### HOTLINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-331-3148 for emergency medical treatment information.

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

See other panels for additional precautionary statements.



FMC Corporation  
Agricultural Products Group  
Philadelphia PA 19103

Pounce25WP\_3\_12-16-2002

## PRECAUTIONARY STATEMENTS

### Hazards to Humans (& Domestic Animals)

#### Warning

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

#### Personal Protective Equipment:

Applicators and other handlers must wear: long-sleeved shirt and long 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.

### 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 pesticide is extremely toxic to fish and aquatic invertebrates. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. 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 other 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 for a reasonable cause, immediately consult your local company representative or agricultural advisor for the best alternative method of control for your area.

ACCEPTED  
DEC 17 2002  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 279-3051

## 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

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

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.

## 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 system. Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system.

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

Pounce® 25 WP mixes readily with water to form a suspension. Pounce 25 WP should be diluted in sufficient volume of water to ensure 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 0.1 inch per acre of irrigation water is recommended.

## 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.

**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 spp. Blue Alfalfa Aphid Cutworms Green Cloverworm Green Peach Aphid Loopers Pea Aphid Spotted Alfalfa Aphid Velvetbean Caterpillar Webworms	3.2 to 12.8 ounces (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 <i>Lygus</i> spp.) Potato Leafhopper Stink Bugs	6.4 to 12.8 ounces (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.

Do not apply to mixed stands with intentionally grown forage grasses and/or legumes.

## 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	6.4 to 25.6 ounces (0.1 to 0.4 pound active) per acre	Use with ground equipment only. Apply in 25-400 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	6.4 to 19.2 ounces (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	3.2 to 6.4 ounces (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	6.4 ounces (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 Omnivorous Looper Orange Tortrix Scale Crawlers Spanworm Thrips Twig Borers	12.8 ounces (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
Amyworm spp. Cabbage Looper Diamondback Moth Imported Cabbageworm Plant Bugs Thrips	3.2 to 6.4 ounces (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) (tight-heading varieties only) (1 day phi)**

Insects Controlled	Rate of Application	Method of Application
Cabbage Looper Diamondback Moth Imported Cabbageworm Southern White Butterfly	3.2 to 12.8 ounces (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	6.4 to 12.8 ounces (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 Lesser Peach Tree Borer Plum Curculio Redbanded Leafroller Rose Chafer Tarnished Plant Bug	6.4 to 12.8 ounces (0.1 to 0.2 pound active) per acre	Use Pounce 25 WP insecticide as a dilute spray. Apply when insects appear. Apply with ground equipment in 25-400 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	32 ounces (0.5 pound active) per 100 gallons	Avoid spraying the blooms. Pounce 25 WP 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
Beet 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 Aphids*	3.2 to 6.4 ounces (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.

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**Conifers (Container and Field Grown)**

Insects Controlled	Rate of Application	Method of Application
Nantucket Pine Tip Moth	6.4 to 12.8 ounces (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	6.4 to 12.8 ounces (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 25 WP 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	6.4 to 12.8 ounces (0.1 to 0.2 pound active) per acre	When treating for stalk borers, 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 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	3.2 to 6.4 ounces (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
Amyworms 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 25 WP needs for each acre.
Row Spacings (inches)	40	30    20
Pounce 25 WP (pounds ai per acre)	0.10	0.15    0.20
Pounce 25 WP (formulated ounces per acre)	6.4	9.6    12.8

**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	6.4 to 12.8 ounces (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	6.4 to 16.0 ounces (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. *meloepo*) (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	12.8 ounces (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	6.4 to 12.8 ounces (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	12.8 ounces (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. Apply using sufficient water to obtain uniform coverage. Apply as needed.
Cabbage Looper Flea Beetles Vegetable Leafminer	6.4 to 12.8 ounces (0.1 to 0.2 pound active) per acre	
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	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) 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> )	12.8 ounces (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, lampala); Arugula (Roquette); 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	6.4 to 12.8 ounces (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	3.2 to 12.8 ounces (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 (Sciarid and Phorid adults)	Apply 6 ounces to 11 gallons water or 8 level tablespoons 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
Amyworms Onion Thrips	9.6 to 19.2 ounces (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	6.4 to 19.2 ounces (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
Bagworm Beet Armyworm Cabbage Looper Citrus Thrips <i>Heliothis</i> spp. Lace Bug Leafhoppers Leafminers Whiteflies	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.

**Papaya (Florida Only) (7 day phi)**

Insects Controlled	Rate of Application	Method of Application
Aphids Brown Soft Scale Mealybug Papaya Fruit Fly Papaya Webworm Papaya Whitefly Scale Crawlers	12.8 ounces (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
Green Fruitworm Lesser Peach Tree Borer Oriental Fruit Moth Peach Twig Borer Rose Chafer Plum Curculio Tarnished Plant Bug	6.4 to 19.2 ounces (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	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 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
Codling Moth Green Fruitworm Pear Psylla	12.8 to 25.6 ounces (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
Cabbage Looper Corn Earworm Cutworms Flea Beetle Pepper Weevil Vegetable Leafminer	6.4 to 12.8 ounces (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	12.8 ounces (0.2 pound active) per acre	
Do not apply more than 1.6 pounds active ingredient per acre per season.		

**Pine Seed Orchards**

Insects Controlled	Rate of Application	Method of Application
Coneworms Seed Bugs	12.8 ounces (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.
	66 ounces (1.6 pounds active) in 100 gallons of water (0.125% dilution by weight)	For low volume sprayers, apply 100 gallons per acre.
	48 ounces (1.2 pounds active) per acre	For aerial application, use in not less than 10 gallons of water.
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 livestock in treated areas. Do not feed cover crops from treated areas to livestock. Avoid contact with open water.		

**Pistachios (0 day phi)**

Insects Controlled	Rate of Application	Method of Application
Leaf-footed Bugs Naval Orangeworm Peach Twig Borer Plant Bugs Stink Bugs	12.8 to 25.6 ounces (0.2 to 0.4 pound active) per acre	Use sufficient water to obtain full coverage of foliage. Apply Pounce 25 WP in a minimum of 10 gallons of finished spray per acre by aircraft or by ground equipment in 25-400 gallons of finished spray per acre.
Ants	25.6 ounces (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.
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.		

**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	6.4 to 12.8 ounces (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.
Do not apply more than 1.6 pounds active ingredient per acre per season.		

**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	0.64 ounces (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.
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)**

Insects Controlled	Rate of Application	Method of Application
<i>Heliothis</i> spp.	6.4 to 12.8 ounces (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	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 (60 day ph)**

Insects Controlled	Rate of Application	Method of Application
Bean Leaf Beetle Cabbage Looper Corn Rootworm Beetles Cutworms Flea Beetles Green Cloverworm Japanese Beetle Mexican Bean Beetle Potato Leafhopper Saltmarsh Caterpillar (Woollybear Caterpillar) Thistle Caterpillar Velvetbean Caterpillar	3.2 to 6.4 ounces (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	6.4 to 12.8 ounces (0.1 to 0.2 pound active) per acre	
Do not apply more than 0.4 pound active ingredient per acre per season. Do not graze or feed soybean forage or hay.		

**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.

**Tomatoes, Tomatillos (0 day phi)**

Insects Controlled	Rate of Application	Method of Application
Beet Armyworm Cabbage Looper Colorado Potato Beetle Granulate Cutworm Homworms Southern Armyworm Tomato Fruitworm Tomato Pinworm Vegetable Leafminers	3.2 to 12.8 ounces (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	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 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.		

**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 ounces* to 11 gallons water or 8 level tablespoons to 3 gallons water	1 gallon per 750 square feet of surface

\* 1 ounce of this powder equals 5 level tablespoonfuls. 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
0.40	25.6	1.6

**Dealers Should Sell in Original Packages Only.**

**Conditions of Sale and Limitation of Warranty and Liability:**

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