

Code 3510

Net Contents

RESTRICTED USE PESTICIDE

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

Pounce® 3.2 EC

Insecticide

EPA REG. NO. 279-3014

EPA Est., 279-FL-1

ACTIVE INGREDIENTS:

*Permethrin**	38.4%
INERT INGREDIENTS:***	61.6%
	100.0%

*(3-Phenoxyphenyl) methyl (+) cis-trans 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate
**cis trans ratio Max 55% (+) cis and min 45% (+) trans
***Contains xylene range aromatic solvents

Contains 3.2 pounds permethrin per gallon
U.S. Patent No. 4,024,163

KEEP OUT OF REACH OF CHILDREN
CAUTION

For Emergency Assistance Call 716-735-3765.

See other panels for additional precautionary information.

First Aid:

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

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

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

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

PRECAUTIONARY STATEMENTS

Hazards to Humans (& Domestic Animals)

CAUTION

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

Environmental Hazards

This product is highly toxic to bees exposed to direct treatment or residues on crops or weeds. Do not apply this product or allow it to drift to crops or weeds on which bees are actively foraging. Additional information may be obtained from your Cooperative Extension Service.

This product is extremely toxic to fish. Use with care when applying in areas adjacent to any body of water. Do not apply directly to water. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water by cleaning of equipment or disposal of wastes.

Physical or Chemical Hazards

Do not use or store near heat or open flame.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

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

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

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

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

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

FMC

FMC Corporation
Agricultural Chemical Group
2000 Market Street
Philadelphia Pennsylvania 19103

112-20-83-A

112-83

written warnings cannot be understood by workers. Written warnings must include the following information:

CAUTION

Area treated with Pounce 32 EC on (insert date). Do not enter without appropriate protective clothing until sprays have dried (insert State Department of Agriculture's re-entry interval, if more restrictive).

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

Storage and Disposal

Pesticide Storage

Do not store below 10 F. (-12 C).

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

Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. Carefully open containers. After partial use, replace lids and close tightly. Do not put concentrate or dilute material into food or drink containers. Do not contaminate other pesticides, fertilizers, water, food, or feed by storage or disposal.

In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. Call FMC collect (716) 735-3765.

To confine spill: If liquid, dike surrounding area or absorb with sand, cat litter or commercial clay. If dry material, cover to prevent dispersal. Place damaged package in a holding container. Identify contents.

Pesticide Disposal

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 at the nearest EPA Regional Office for guidance.

Container Disposal

Metal Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Do not cut or weld metal containers.

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

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

GENERAL INSTRUCTIONS

Pounce 32 EC is a 3.2 pounds per gallon formulation of the insecticide permethrin. Apply Pounce when insects appear or feeding is noticed. The higher rate should be used as pest populations increase. Repeat the application as necessary to maintain control. Pounce may be applied by both ground and aerial equipment. Use sufficient water to obtain full coverage. With the exception of crops listed below, rotational crops should not be planted within 60 days of last application.

Almonds: To control Navel Orangeworm, Peach Twig Borer. Use Pounce 32 EC at a rate of 8.16 ounces (0.2 to 0.4 pounds active) per acre. Apply when insects appear. Do not make more than two applications during full bloom. Do not make more than 5 applications per season. Apply a minimum of 15 gallons of finished spray per acre by aircraft or 20 gallons of finished spray per acre with ground equipment. Do not apply within seven days of harvest. Do not graze livestock in treated orchards.

Apples: To control Plum Curculio, Redbanded Leafroller, Rusty Apple Aphid, Spotted Tentiform Leafminer, Tarnished Plant Bug, White Apple Leafhopper, Oblique Banded Leafroller, and Green Fruitworm. Use Pounce 32 EC at a rate of 4.8 ounces (0.1 to 0.2 pounds active) per acre with ground equipment only. Apply in 25 to 400 gallons of finished spray per acre when insects appear and repeat as required to maintain control. Do not make more than three applications per season. Do not apply after petal fall.

Broccoli, Brussels Sprouts, Cauliflower: To control Beet Armyworm, Cabbage Looper, Imported Cabbageworm and Diamondback Moth—Use Pounce 32 EC at a rate of 2 to 4 ounces (0.05 to 0.1 pound active) per acre. Apply in a minimum of 3 gallons of finished spray per acre by aircraft and 20 gallons per acre by ground equipment. Do not make more than 8 applications per season. Do not apply within one day of harvest.

Cabbage: To control Beet Armyworm, Cabbage Looper, Diamondback Moth, and Imported Cabbageworm—Use Pounce 32 EC at a rate of 2 to 4 ounces (0.05 to 0.1 pound active) per acre. Apply in a minimum of 1 gallon of finished spray per acre by aircraft and 20 gallons per acre with ground equipment. Do not make more than 10 applications per season. Do not apply within one day of harvest.

Celery: To control Leafminer, Cutworms and Southern Armyworm—Use Pounce 32 EC at a rate of 4 to 8 ounces (0.1 to 0.2 pound active) per acre on a 3 to 5 day schedule, or as needed to maintain control. Apply in a minimum of 5 gallons of finished spray per acre by aircraft and 10 gallons per acre by ground equipment. Do not make more than 10 applications per season in California. Do not apply within 3 days of harvest. Do not graze celery forage nor feed trimmings from treated fields to livestock.

Chrysanthemums (Greenhouse): For control of Liomyza Leafminer flies, use Pounce 32 EC at a rate of 20 fluid ounces (0.5 pound active) per 100 gallons (1 teaspoon per gallon). Avoid spraying the blooms. Pounce may be applied on a weekly schedule.

Caution: Pounce 32 EC is not phytotoxic to the following cultivars: Blaze, Brilliant Ann, Cream, Fire Power, Gay Anne, Icecap, Princess Anne, Purity, Rusticon and Sea Foam. Other cultivars may vary in sensitivity and a small number of plants should be treated to determine plant safety prior to commercial use.

Conifers (Container and Field Grown): For control of Nantucket Pine Tip Moth use Pounce 32 EC at a rate of 4 to 8 fluid ounces (0.1 to 0.2 pound active) per acre. Pounce may be diluted in a non-volatile vegetable oil or water in a minimum of 1 gallon of finished spray per acre using equipment calibrated to give adequate coverage. Begin application when the adults appear and repeat at 5-7 day intervals or as needed throughout the season.

Cotton: To control Beet Armyworm (California and Arizona only), Bollworm, Cabbage Looper, Cotton Fleahopper, Cotton Leaf Perforator, Cutworm, Lygus Bugs, Pink Bollworm, Tarnished Plant Bug and Tobacco Budworm—Use Pounce 32 EC at a rate of 4 to 8 ounces (0.1 to 0.2 pound active) per acre. To control Boll Weevil, alternate Pounce 32 EC at 4 ounces (0.1 pound active) per acre with Pounce 32 EC at 2 ounces (0.05 pound active) per acre every 3-4 days until control is achieved.

Apply the above rates in a minimum of one gallon of water per acre by aircraft and 5 gallons of water per acre with ground equipment. Pounce 32 EC may also be applied using refined non-volatile vegetable oil for control of the above named insects. Pounce 32 EC should be diluted with oil and applied in a minimum of one quart total volume per acre using equipment calibrated to give adequate coverage. To control Bollworm and Tobacco Budworm use 2 to 8 ounces (0.05 to 0.2 pounds active) per acre. The 2 ounce rate per acre should be used only when insect infestation levels are light and the cotton is closely scouted before and after application.

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

Cotton Tank-Mix: Pounce 32 EC Plus Tank Mixtures (all cotton growing states). Mix Pounce 32 EC at 4.0 to 8.0 ounces (0.1 to 0.2 pound active) per acre with other insecticides recommended on this label for control of cotton insect pests. Pounce 32 EC has been found to be effective and compatible in tank mixtures with the following products:

Methyl Parathion
EPN Plus Methyl Parathion
Methomyl
Guthion
Azinphos Methyl
Malathion
Chlorpyrifos

When using Pounce 32 EC in tank mixtures, observe all restrictions and precautions which appear on the labels of these products. Apply tank mixtures immediately after mixing.

Head Lettuce: To control Alfalfa Loopers and Cabbage Looper—Use Pounce 32 EC at a rate of 2 to 6 ounces (0.05 to 0.2 pound active) per acre. To control Beet Armyworm, Corn Earworm and Tobacco Budworm—Use Pounce 32 EC at a rate of 4 to 8 ounces (0.1 to 0.2 pounds active) per acre. Apply a minimum of 5 gallons of finished spray per acre by aircraft and 15 gallons per acre with ground equipment. Do not make more than 15 applications per season.

Horseradish: To control Imported Cucumber Weevil (Bursapoda).

As a spring preplant dip, use a 1:1 active ingredient to 2 parts 1 ounce of Pounce 32 EC per 100 gallons of water for 30 minutes and air-dry before planting.

FOR INFORMATION AVAILABLE

For foliar application, use Pounce 3 2 EC at a rate of 1 pint (0.2 pound active) per acre. Apply by ground equipment in a minimum spray volume of 20 gallons per acre. Make up to 3 foliar applications as needed to control weevil adults during oviposition.

Do not apply within 22 days of harvest.

Ornamental Nursery Stock (Field Grown): To control Beet Armyworm, Cabbage Looper, Citrus Thrips, *Heliothis* sp., Leafhoppers, Leafminers and White-flies—Use 4 to 8 ounces per 100 gallons of water. Pounce may be used to control specified pests on the following non-edible ornamentals: Ageratum, Alyssum, Anemone, Aphelandra, Ardisia, Azalea, Begonia, Bird's Nest Fern, Boston Fern, Calceolaria, California Sumac, Carnation, Cineraria, Cissus, Coleus, Creeping Fig, Croton, Fittonia, Fuchsia, Gazania, Gladiolus, Grape Ivy, Gypsophylla, Hypericum, Ivy (Hedera), Jade Plant, Mangold, Nephthytis, Pansy, Periwinkle, Petunia, Piggyback Plant, Poinsettia, Primrose, Rose, Ranunculus, Snapdragon, Salvia, Stock, Umbrella Tree (Brassia), Verbena and Zinnia.

Caution: Marginal leaf burn may occur on Salvia. Application to Snapdragons in bloom may cause browning of petals. Pounce has demonstrated excellent plant safety, however, not all species and varieties have been tested. Before treating large numbers of plants of a particular variety, treat a few plants to determine plant safety.

Peaches: To control Lesser Peach Tree Borer, Peach Twig Borer, Rose Chafer, Plum Curculio, Tarnished Plant Bug, Green Fruitworm, Oriental Fruit Moth—Use Pounce 3 2 EC at a rate of 2-4 ounces (0.05-0.1 pound active) per 100 gallons of water. Do not exceed 400 gallons per acre. Apply when insects appear. Make applications with ground equipment, using sufficient water to obtain uniform coverage. Do not apply within 7 days of harvest. Do not make more than 8 applications per season. Do not graze livestock in treated orchards.

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

Pears (Summer): To control Pear Psylla, Green Fruitworm, Codling Moths—Use Pounce 3 2 EC at a rate of 8-16 ounces (0.2-0.4 pound active) per acre. Use in sufficient water to achieve runoff and apply by ground equipment. Do not make more than 3 applications per season. Do not apply within 14 days of harvest.

Potatoes: To control Beet Armyworm, Cabbage Looper, Colorado Potato Beetle, Cutworms, European Corn Borer, Potato Flea Beetle, Potato Leafhopper, Potato Tubeworm, Aster Leafhopper and Tarnished Plant Bug—Use Pounce 3 2 EC at a rate of 4 to 8 ounces (0.1 to 0.2 pound active) per acre. Apply in a minimum of 3 gallons of finished spray per acre by air or 20 gallons of finished spray per acre using ground equipment. Do not make more than 12 applications per season. Do not apply within 7 days of harvest. Do not graze or feed potato forage.

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

Roses (Greenhouse): For control of Beet Armyworm, Cabbage Looper and Omnivorous Leafhopper—use Pounce at a rate of 8 fluid ounces (0.2 pound active) per 100 gallons of water. **Caution:** Pounce is not phytotoxic to the following varieties of greenhouse roses: Ballena, Bettina, Cara Mia, Coquette, Excitement, Forever Yours, G. Wave, Jack Frost, Jr., Bridesmaid, Matador, Paul's Pink, Samantha, Seventeen, Sonia, Town Crier, Tropicana and Visa. Other varieties may vary in their sensitivity to Pounce, and a small number of plants should be treated under trial conditions to determine plant safety prior to commercial use.

Soybeans: To control Cabbage Looper, Corn Earworm, Green Cloverworm, Mexican Bean Beetle, Soybean Looper, and Velvetbean Caterpillar, Bean Leaf Beetle and Potato Leafhopper—Use Pounce 3 2 EC at a rate of 2-4 ounces (0.05 to 0.1 pound active) per acre. To control Beet Armyworm—Use Pounce 3 2 EC at a rate of 4-8 oz. (0.1 to 0.2 lbs. active) per acre. Use higher dosage rate as population pressure increases. Apply a minimum of one gallon of finished spray per acre by aircraft and 5 gallons with ground equipment. Do not make more than two applications per season. Do not apply within 60 days of harvest. Do not graze or feed soybean forage. Do not plant rotational crops within 60 days of last application.

Tomatoes: To control Beet Armyworm, Corn Earworm, Cabbage Looper, Cutworms, European Corn Borer, Green Cloverworm, Leafhoppers—Use Pounce 3 2 EC at a rate of 4 ounces (0.1 pound active) per acre. Apply when insects appear. Apply in sufficient water to obtain uniform coverage. Do not make more than 3 applications per season. Do not apply within 7 days of harvest.

Sweet Corn: To control Corn Earworm, European Corn Borer, Fall Armyworm—Use Pounce 3 2 EC at a rate of 4-8 ounces (0.1-0.2 pound active) per acre. Apply every 5 days or as needed. Do not apply more than 6 applications. Do not apply within 1 day of harvest of ears or forage or livestock grazing.

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

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

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 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.

3510-12-20-83-A)

Pounce and FMC - FMC trademarks

(12-83)

Eggplants

To control Colorado Potato Beetle - Use Pounce 3.2 EC at the rate of 8 ounces (0.2 lbs. active) per acre. To control Vegetable Leafminer - Use Pounce 3.2 EC at the rate of 4 to 8 ounces (0.1 to 0.2 lbs. active) per acre. Apply using sufficient water to obtain uniform coverage. Apply as needed. Do not exceed 16 applications. Do not apply within 3 days of harvest.

BEST DOCUMENT AVAILABLE

r224A2(2)
rk30