

**ACCEPTED**

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Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 1386-445

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1-86-445

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed or inhaled. Avoid breathing dust or spray mist. Do not get in eyes, on skin, or on clothing. Wear regular long-sleeved work clothing. Change to clean clothing daily. Wash hands before eating or smoking. Wash thoroughly after using. Do not contaminate feed and foodstuffs.

### STATEMENT OF PRACTICAL TREATMENT

**IF SWALLOWED:** Call a physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting by touching back of throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person. **IF INHALED:** Remove victim to fresh air. Apply respiration if indicated. **IF IN EYES:** Flush eyes with water for at least 15 minutes. **IF ON SKIN:** Wash with soap and water.

### NOTE TO PHYSICIAN

Carbaryl insecticide is a moderate, reversible, cholinesterase inhibitor. Atropine is antidotal.

### ENVIRONMENTAL HAZARDS

This product is toxic to aquatic organisms. Do not apply directly to lakes, streams or ponds. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

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 or weeds if bees are visiting treatment area.

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Subsequent planting of food and feed crops in treated soil must be made with crops on this or other carbaryl labels. A listing of such crops can be obtained from the manufacturer.

#### SMALL FRUITS AND BERRIES

Use 2 to 4 tablespoons per gallon of water (2 to 4 lbs. per acre in the amount of water required for uniform thorough coverage), stir thoroughly and keep mixture agitated while spraying. Apply spray uniformly and thoroughly to wet all foliage. Begin applications when insects or their damage first appear and repeat at 7 to 10-day intervals, or according to local schedules, to control the insects on the crops listed below. Unless stated otherwise, may be applied on day of harvest.

**GRAPES**—European fruit lecanium, grape leaf folder, grape leafhopper and grape leaf skeletonizers. Apply just before first brood of leaf fold larvae emerge from rolls and as needed for leafhoppers. Use 4 tablespoons per gallon (4 lbs. per acre) for grape berry moth, Japanese beetle adults and red banded leafroller.

**STRAWBERRIES**—Meadow spittlebug, strawberry leafroller and strawberry weevil. Do not apply within 1 day of harvest.

**BLACKBERRIES, BOYSENBERRIES, LOGANBERRIES AND RASPBERRIES**—Japanese beetle adults, leafrollers, leafhoppers and raspberry aphid. Do not apply within 7 days of harvest.

#### VEGETABLE CROPS

To control the insects specified on the crops listed below, apply the spray uniformly and thoroughly to upper and lower surfaces of all foliage. Begin applications when insects or their damage first appear and repeat as necessary, generally at 7-day intervals unless shorter interval is stated. Use the amounts stated below; stir thoroughly and keep agitated while spraying. May be applied on day of harvest unless otherwise stated.

**BEANS**—Use 1 tablespoon per gallon (1 lb. per acre) for Mexican bean beetle. Use 2 tablespoons per gallon (2 lbs. per acre) for beanleaf beetle, flea beetles, Japanese beetle adults and leafhoppers. Use 4 tablespoons per gallon (4 lbs. per acre) for armyworm, corn earworm, stink bug, velvetbean caterpillar and tarnished plant bug.

**CORN**—Use 2 to 4 tablespoons per gallon of water (2 to 4 lbs. per acre) for corn earworm, European corn borer, fall armyworm, flea beetles, Japanese beetle adults, sap beetles and leafhoppers. For larvae in whorls (European corn borer and fall armyworm) and foliage feeders, apply to entire plant. For insects attacking silks and ears, apply at 7 to 10-day intervals, starting when silks first appear and continuing until they become dry. Three or more applications may be required. Proper timing and good coverage are essential. Apply thoroughly into whorls when plants are about knee high. Repeat at weekly intervals until tassels emerge. Application of this product to the tassel region of corn during the pollen shed period will seriously reduce bee population.

**CUCUMBERS, MELONS, PUMPKINS AND SQUASH**—Use 2 tablespoons per gallon of water (2 lbs. per acre) for pickleworm, melonworm, cucumber beetle, flea beetles, leafhoppers and squash bug. Avoid excessive applications. Some leaf injury may occur if treatments are made when foliage is wet or during periods of prolonged high humidity. Do not use on watermelons.

**POTATOES, TOMATOES, EGGPLANT AND PEPPERS**—Use 2 to 4 tablespoons per gallon water (2 to 4 lbs. per acre) for Colorado potato beetle, flea beetles, leafhoppers, European corn borer, fall armyworm, tomato fruitworm, tomato hornworm, tarnished plant bug and stink bugs.

**CABBAGE, BROCCOLI AND CAULIFLOWER**—Use 2 to 4 tablespoons per gallon of water (2 to 4 lbs. per acre) for flea beetles, Harlequin bugs, imported cabbage worm, diamondback moth larvae and corn earworm; small cabbage loopers may be controlled if applications are made at 5-day intervals. Do not apply within 3 days of harvest.

**GARDEN BEETS, LETTUCE, RADISHES, SPINACH, TURNIPS AND CARROTS**—Use 2 to 4 tablespoons per gallon of water (2 to 4 lbs. per acre) for flea beetles, Harlequin bug, leafhoppers, armyworms, imported cabbage worm, diamondback moth larvae, corn earworm, spittlebug, tarnished plant bug and stink bug. Do not apply to garden beets, head lettuce, radishes and turnips within 3 days of harvest. Do not apply to leaf lettuce and spinach, or to garden beets and turnips if tops are to be used for food or feed, within 14 days of harvest.

### SPECIAL NOTES

Do not use with highly alkaline materials such as Bordeaux mixture, lime, lime-sulphur or casein-lime spreaders. Some leaf injury may occur if treatments are made when foliage is wet or during periods of high humidity of several days duration following spraying. Do not use on plants that are stressed or damaged.