

88.01.14

CLEAN CROP

SEVIN 50 W.P.

CARBARYL INSECTICIDE

Controls many insect pests on vegetables, fruits, berries.
Also for use on many farm animals and poultry.

AGRICULTURAL

WARNING

POISON

READ THE LABEL BEFORE USING

REGISTRATION NO. 14706 PEST CONTROL PRODUCTS ACT.

GUARANTEE: Carbaryl 50%

YELLOWSTONE AGRI PRODUCTS
12080 HORSESHOE WAY
RICHMOND, B.C.
V7A 4V5

26945

10/87A

DISPOSAL: Send empty bag to garbage dump or bury in accordance with municipal regulations. In some municipalities, empty bags may be burned. Stay out of smoke.

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. Do not breathe dust or spray mist. Avoid skin contact. Wash hands before eating, smoking or drinking. Avoid contamination of feed and foodstuffs. Do not contaminate streams, ponds, and water supplies. Highly toxic to bees. Do not use where bees are foraging. Warn beekeepers to protect bees from treated area for one week after treatment. Shower or bathe after using. Change to clean clothing daily.

FIRST AID: If swallowed induce vomiting. If inhaled, move patient to hospital.

TOXICOLOGICAL INFORMATION: Sevin is a moderate reversible cholinesterase inhibitor. Symptoms of poisoning - headache, nausea, vomiting blurring of vision. Large dose of atropine may be needed to control the symptoms.

NOTICE TO USER: This control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use a control product under unsafe conditions.

Seller's guarantee shall be limited to the terms set out on the label and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

Directions for use: Apply when insects or damage first appears. Repeat in 7-10 days or when necessary. Pour recommended amount of this material on surface of water in nearly filled spray tank or premix in a bucket half filled with water and pour mixture into nearly filled spray tank. Add balance of water to fill tank. Keep agitator running during filling and spraying operations. Do not allow mixture to stand. Sevin may be sprayed up to the day of harvest on many crops, unless otherwise indicated. Unless otherwise specified, mix the mentioned amount of SEVIN 50 W.P. TO 10000 L of water to cover one ha.

LIMITATIONS: Days to harvest applications

- 1 day - Asparagus, Peaches, Cherries, Plums, Cranberries, Strawberries.
- 3 days - Celery, Head Lettuce, Cabbage, Broccoli, Brussels Sprouts, Cauliflower, Kohlrabi
- 7 days - Apples, Pears, Radish, Turnip Roots.
- 14 days - Wheat, Oats, Barley, Rye, Chinese Cabbage, Parsley, Parsnips, Spinach, Turnip tops.

FIELD CROPS AND VEGETABLES:

| | TO CONTROL | AMOUNT PER HA |
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| BEANS | Mexican Beetles | 1.1 kg |
| | Leafhopper, Flea Beetle | 2.3 kg |

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| | Cutworms (climbing) | 30-40 grams/100 m of row. Spray in 30 cm band over row. |
| | Lygus and Stinkbugs | 4.5 kg |
| PEAS | Alfalfa looper | 4.5 kg |
| CORN | Corn Earworm, Adult Corn rootworm, European Corn Borer, Fall armyworm | 2.3-3.5 kg |
| | For larvae in whorls and for foliage feeders, treat the entire plant. Repeat as necessary. For insect attacking silks and ears, apply at intervals of 2-4 days starting when first silks appear and continuing until silks begin to dry. Three or more applications may be required depending on the severity of the infestation. Timing and good coverage are essential for effective control. | |
| | Climbing Corn Cutworm | 4.5 kg |
| POTATO, TOMATO EGGPLANT, PEPPER | Colorado Potato beetle | 1.1 kg |
| | Potato Flea beetle, | 2.3 kg |
| | Leafhoppers | |
| | Tomato Fruitworm, Hornworm, Fall Armyworm, European Corn borer | 2.3-4.5 kg |
| | Climbing Cutworms | 30-40 grams/100 m of row. Spray in 30 cm band over row. |
| | Tarnished Plant bug, Stink Bugs | 4.5 kg |
| CUCUMBER, SQUASH, PUMPKIN | Cucumber beetle, Squash Bug, Flea beetle, Leafhopper | 2.3 kg |

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| LEAFY VEGETABLES and ROOT CROPS, such as Carrots, Cabbage, Brussels Sprouts, Broccoli, Cauliflower, Kohlrabi, Celery, Beets, Lettuce, Chinese Cabbage, Kale, Horseradish, Parsley, Radish, Rutabagas, Spinach, Swiss Chard, Parsnips | Flea Beetle, Leafhopper | 1.1-2.3 kg |
| | Six Spotted Leafhopper | 2.3-3.5 kg at 5-7 day intervals. |
| | Corn Earworms, Armyworms, Cabbage caterpillars, Cabbage Loopers, Lygus bug, Stinkbugs - For control of Cabbage Looper use 5-7 day schedule after heads begin to form. Where Cabbage looper is the Principal problem, use a different pesticide. | 2.3-4.5 kg |
| | LIMITATION: Some leaf injury may occur if treatments are made when tender foliage is wet or in the presence of prolonged high humidity. | |
| ASPARAGUS | Asparagus beetle on spears: | 2.3-4.5 kg |
| | Asparagus beetle on ferns: | 4.5-9 kg |
| | Use in post harvest period. Do not apply more than once every 3 days. | |

POULTRY, LIVESTOCK - Do not apply within 7 days before slaughter.

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| BEEF CATTLE, DAIRY CATTLE*, HORSES, SHEEP, GOATS, HOGS *For dairy cattle | Winter ticks, Fleas, lice, Hornflies | Mix 1 kg with 100 l of water and spray 4.5 L per head. |
| | Spray carefully along top line, sides and legs. Avoid application to underline and udders. Do apply before milking, only immediately after milking. Wash udder thoroughly before milking. Do not contaminate milking utensils. Repeat if needed but not more than twice weekly. LIMITATION: Do not apply to livestock, poultry or poultry nest litter within 7 days before slaughter. | |

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| CHICKENS, TURKEYS, GEESE, DUCKS, Pheasant, Partridge | Northern Fowl mites, Chicken Mites, lice, Fleas, 10 L of water and Fowl Ticks *Repeat in 4-8 weeks or as necessary. | Mix 100 g with spray 4.5 L per 100 birds. |
| | In premises: Poultry Mites, Fleas, Bedbugs | Spray 5 L above mixture per 100 m ² |
| | Fowl Ticks | Mix 400 g with 10 L of water and spray building. Ventilate while spraying. |
| | Force into crack and crevices. Repeat as needed. Avoid contamination of nest, eggs, feed or water troughs. LIMITATION: Do not apply to livestock, poultry, or poultry nest litter within 7 days before slaughter. | |

FRUIT CROPS-Mix specified amount to make 1135 L of diluted spray

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| APPLES and PEARS | Codling moth, Apple Leafhopper, Eye-spotted Bud moth, Red Banded leafroller (first brood) | 1.1 kg |
| | Apple maggot, Plum Curculio Woolly Apple Aphid, Red Banded (2nd brood) and Fruit tree leafroller, Eastern Tent Caterpillar, San Jose, Oyster shell, and Lecanium Scale, Pear Psylla, Green Fruitworm, Rust Mites, Pear leaf Blister Mites, Tarnished Plant Bug Tentiform leaf Miner, Pear Slug. | 2.3 kg |

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| | <p>For optimum maggot control apply at 10 day intervals. For optimum psylla control, apply when eggs hatch or when crawlers are present. When heavy aphid infestations are present, repeated applications may be necessary for optimum control.</p> <p>*Apply for full coverage as directed in the Provincial spray Calendar.</p> | |
| For THINNING APPLES | <p>On easy to thin varieties</p> <p>On hard to thin varieties</p> | <p>0.6-1.1 kg</p> <p>1.1-2.3 kg</p> |
| | <p>(Apples and Pears)</p> <p>Easily Thinned Varieties: Cortland, Grimes, Jonathan, McIntosh, Orleans, Rome Beauty, Puritan, Red Delicious, Winesap, Yellow Newton</p> <p>Difficult to Thin Varieties: Baldwin, Ben Davis, Duchess, Early McIntosh, Golden Delicious, Lady Apple, Northern Spy, Rhode Island Greening, Steele Red, Turley, Wealthy, Yellow, Transparent, New Imperial.</p> <p>LIMITATION: Under conditions of reduced fruit set, caution must be used to protect against excessive thinning and yield reduction during 25 days post bloom.</p> | |
| PEACHES and APRICOTS | <p>Oriental Fruit Moth, Peach Twig borer, Plum Curculio, Codling Moth, Fruit Tree Leafroller, Cat facing bugs. Red Banded Leafrollers scale insects, European, earwig, Peach Silver Mite</p> <p>For optimum scale control, apply when crawlers are present. For Lesser Peach Tree Borer control, spray limbs and trunk thoroughly. Apply for full coverage in normal spray schedules.</p> | 2.3 kg |
| GRAPES | Grape Berry Moth and Leafhoppers | 4.5 kg in 2000 L of water |

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| CHERRIES, PLUMS | Cherry Fruit Fly, Cherry Fruit worm, Fruit Leafroller, Peach Twig borer, Lesser Peach Tree borer, Black Cherry Aphid, Mealy Plum Aphid, Eye-spotted Bud Moth Plum Curculio, Red Banded Leafroller, Scale insects, apple Maggot | 2.3 kg |
| | Codling Moth, Eastern Tent Caterpillar, Prune and Oak leafhoppers. | 1.7 kg |
| | For optimum scale control, apply when crawlers are present. For Lesser Peach Tree borer control, spray limbs and trunk thoroughly. apply for full coverage in normal spray schedules. | |
| BLUEBERRIES | Blueberry Maggot, Cranberry Fruitworm Lecanium Scale | 3.5 kg in 1500 L of water |
| | Apply 3 weeks before harvest and repeat 10 days later if necessary. | |
| CRANBERRIES | Fruitworm, Fireworm, Cutworm. Repeat at 7-10 day intervals. | 7 kg in 3000 L of water |
| STRAWBERRIES | Meadow Spittlebug, Strawberry Leafroller Repeat at 7-10 day intervals. | 2.3-4.5 kg in 2000 L of water |
| BLACKBERRIES, RASPBERRIES, LOGANBERRIES | Japanese Beetle, Leafroller Leafhopper, Spotted wing raspberry Aphid, Blackberry Leafminer, Rose Stem Girdler Repeat at 7-10 day intervals. | 4.5 kg |

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| ALFALFA, BARLEY CLOVER (Seedling Stands), OATS, RYE, WHEAT | Blister Beetle, Leafhopper, Threecornered alfalfa hopper, Flea beetle, Alfalfa Weevil larvae, Sweet Clover Weevil For control of alfalfa Weevil larvae, use 3.5 kg in spring. If pre- treatment damage is extensive, cut the alfalfa and make applications to the stubble. | 2.3-3.5 kg |
| | Armyworm, Webworms, Alfalfa Caterpillars | 2.3-4.5 kg |
| | Grasshoppers, Cereal Leaf beetle | 2.3 kg |
| | Cutworms attacking foliage Repeat at 7-14 day intervals. | 2.3-4.5 kg |

ARBORVITAE, AZALEA, BIRCH, CARNATION, CHRYSANTHEMUM, DOGWOOD, ELM, GLADIOLUS, HOLLY, HYDRANGEA, JUNIPER, LILAC, MAPLE, OAK, PINES, ROSE, ZINNIA: Spray early morning or evening. do not apply to Boston Ivy or Virginia Creeper. Repeat weekly or as needed. For control of Bagworm, Boxwood, Oak, and Birch Leafminer. Boxelder Bug, Japanese Beetle, Elm Leaf slugs, tent Caterpillars, Gypsy moth and other insects; mix 200 g in 100 L of water and spray to cover plants.

LIMITATION: Some leaf injury may occur if treatments are make when tender foliage is wet or in the presence of prolonged high humidity.

TURF: For control of Chinch Bugs, Fall Armyworm, Leafhopper, Sod Webworm, Ants, Earwigs, Fleas, cutworms, Millipedes, Mosquitoes: mix 200 g in 150-200 L of water per 100 m2 of lawn. Do not water for 2 days after application. Mow lawn and apply. Repeat in 2-3 weeks if necessary.

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