

***powder for
control of
insect
pests***

Do Not Take Internally. Avoid contact with Skin and Eyes.

Wear regular long-sleeved work clothing. Change to clean clothing daily. Wash hands and face before eating. Wash thoroughly after handling.

NOTE FOR PHYSICIAN: Carbaryl is a moderate, reversible, cholinesterase inhibitor. Atropine is antidotal. Do Not Use 2-PAM, opiates, or cholinesterase inhibiting drugs.

AVOID CONTAMINATION OF FOOD, FEED, WATER SUPPLIES, STREAMS AND PONDS

WARRANTY

1. The manufacturer guarantees and warrants (a) that the active ingredient content and the total net weight are as stated within lawful limits and (b) that the directions, warnings and other statements on this label are based upon responsible experts' evaluation of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants, and of residues on food crops, and upon reports of field experience. Tests have not been made on all varieties or in all States.
2. The manufacturer further warrants that the material herein is reasonably fit for use under normal conditions as directed hereon. The manufacturer neither makes nor authorizes any agent or representative to make any other warranties of FITNESS OR MERCHANTABILITY, guarantee or representation, express or implied, concerning this material. This product is sold only on the basis that buyer assumes all risks of use or handling which result in loss or damage and which are beyond manufacturer's control. No claim of any kind, and whether or not based on negligence, shall be greater in amount than the purchase price of the material in respect of which such claim is made. In no event shall manufacturer or seller be liable for special, indirect or consequential damages resulting from the use or handling of this material.
3. No modification of this warranty and disclaimer is authorized, except by specific reference to them in writing by an employee of the manufacturer.

DO NOT REUSE EMPTY CONTAINER. DESTROY BY BURYING WITH WASTE OR BURNING. STAY AWAY FROM SMOKE OR FUMES.

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**UNION CARBIDE CORPORATION
AGRICULTURAL PRODUCTS**

P.O. BOX 1906, SALINAS, CAL. 93901

E.P.A. Reg. No. 1016-41

U.S. Pat Nos. 2,903,478 and 3,009,855

SEVIN is the registered trade mark of Union Carbide Corporation
for carbaryl insecticide

UCC-1702B
Made in U.S.A.

**NET WT.
5 LBS.**

A C C
Under the
Fungicide
as
registered
EPA Reg. No. 1016-41

CHINESE CABBAGE, COLLARDS, HORSERADISH, KALE, MUSTARD GREENS, RADISHES, RUTABAGAS AND TURNIPS

Use 1 to 2 pounds for flea beetles, harlequin bug and leafhoppers.

Use 2 to 3 pounds in a 5 to 7 day schedule for aster leafhopper

Use 2 to 4 pounds for armyworm, imported cabbageworm, corn earworm, tarnished plant bug and stink bugs

Do not apply within 3 days of harvest of horseradish, radishes, rutabagas and turnips (roots)

Do not apply within 14 days of harvest of Chinese cabbage, collards, kale, mustard greens and turnips (tops)

CARROTS, PARSNIPS AND PARSLEY

Use 1 to 2 pounds for flea beetles and leafhoppers

Use 2 to 3 pounds in a 5 to 7 day schedule for aster leafhopper

Use 2 to 4 pounds for armyworm, corn earworm, tarnished plant bug and stink bugs

No time limitation on carrots

Do not apply within 3 days of harvest of parsnips

Do not apply within 14 days of harvest of parsley

CORN (field, sweet and pop)

Use 2 to 4 pounds for corn earworm, corn rootworm adults, European corn borer, fall armyworm, flea beetles, Japanese beetle, sap beetles and leafhoppers. For larvae in whorl (budworm damage) and foliage feeders, apply to entire plant. Repeat as necessary. For insects attacking silks and ears, apply at 1 to 6 day intervals starting when first silks appear and continuing until silks begin to dry. Three or more applications may be required depending on severity of infestation. Timing and good coverage are absolutely essential for effective control.

Use 4 pounds in at least 15 gallons of water for cutworm control. Spray in 12-inch band over the corn row.

Application of SEVIN 50-W to the tassel region of corn during the pollen shed period will seriously reduce bee populations.

COWPEAS

Use 1 to 2 pounds for blister beetles and Mexican bean beetle

Use 2 pounds for alfalfa caterpillar, bean leaf beetle, cucumber beetles, green cloverworm, Japanese beetle, leafhoppers, three-cornered alfalfa hopper, thrips and velvetbean caterpillar.

Use 2 to 3 pounds for armyworm, corn earworm, stink bugs and webworms

Use 4 pounds for cowpea curculio. Apply 4 applications beginning at first bloom and at 5 day intervals thereafter

To avoid possible injury on tender foliage, do not apply when foliage is wet or when rain or excessive humidity is expected during the next 2 days

CUCUMBER, MELONS, PUMPKIN AND SQUASH

Use 1 to 2 pounds for pickleworm and melonworm; 2 pounds for cucumber beetles, flea beetles, leafhoppers and squash bug. Avoid excessive applications

To avoid possible injury on tender foliage, do not apply when foliage is wet or when rain or excessive humidity is expected during the next 2 days

DANDELION, ENDIVE, ESCAROLE, LETTUCE AND SALSIFY

Use 1 to 2 pounds for flea beetles, harlequin bug and leafhoppers

Use 2 to 3 pounds in a 5 to 7 day schedule for aster leafhopper

Use 2 to 4 pounds for armyworm, imported cabbageworm, corn earworm, tarnished plant bug and stink bugs. For optimum control of corn earworm after lettuce heads begin to form, use 4 pounds in a 5 to 7 day schedule.

To avoid possible injury on lettuce, do not apply when foliage is wet or when rain or excessive humidity is expected during the next 2 days

Do not apply within 3 days of harvest of head lettuce and salsify (roots)

Do not apply within 14 days of harvest of dandelion, endive, escarole, leaf lettuce and salsify (tops)

FORAGE GRASSES AND PASTURE

Use 2 to 3 pounds for armyworm and thrips. For thrips control in grasses grown for seed, high spray pressure may help penetration into boot

Use 3 to 4 pounds for white grubs, green June beetle

GARDEN BEET, SPINACH AND SWISS CHARD

Use 1 to 2 pounds for flea beetles, harlequin bug and leafhoppers

Use 2 to 3 pounds in a 5 to 7 day schedule for aster leafhopper

Use 2 to 4 pounds for armyworm, corn earworm, tarnished plant bug and stink bugs

Do not apply within 3 days of harvest of garden beets (roots)

Do not apply within 14 days of harvest of garden beets (tops), spinach and Swiss chard

OKRA

Use 2 to 4 pounds for corn earworm and stink bugs. Repeat at 5 to 7 day intervals

NET WT. 5 LBS.

READ GENERAL DIRECTIONS AND CAUTIONS ON FRONT AND BACK OF BAG. READ SPECIFIC DIRECTIONS FOR INDIVIDUAL CROPS ON BACK OR SIDE. USE IN STRICT ACCORDANCE WITH LABEL DIRECTIONS AND CAUTIONS.

COMPATIBILITY

1. SEVIN 50-W has been effectively used without plant injury with most common insecticides, miticides, fungicides, nutrients, adjuvants, and with petroleum oil as used on citrus.
2. Compatibility can be affected by wafer in your locality, various surfactants and other formulation ingredients. Possible plant injury may occur under adverse conditions such as high humidity, drought, improper fertilization, etc.
3. Do not mix SEVIN 50-W with nutrients, adjuvants and other pesticides unless your experience indicates that the mixture is effective and will not result in plant injury. If uncertain, prepare a small amount of the mixture and test on a representative portion of the crop.
4. Compatible with petroleum oil as used on citrus. Do not use with summer oils on deciduous fruits.
5. Unstable under highly alkaline conditions. Not effective if used with alkaline materials such as Bordeaux, lime, lime sulfur and casein-lime spreaders

GENERAL CAUTIONS

1. To avoid possible injury on tender foliage, do not apply when foliage is wet or when rain or excessive humidity is expected during the next 2 days.
2. Does not control spider mites but is compatible with common miticides.

BEE CAUTION

MAY KILL HONEYBEES IN SUBSTANTIAL NUMBERS.

This product is Highly Toxic to Bees Exposed to Direct Treatment or Residues on Crops. Protective Information May Be Obtained from Your Cooperative Agricultural Extension Service.

Do Not Use When Value of Bees as Pollinators is More Important than Insect Control. Before Applying, Warn Beekeepers to Locate Hives Beyond Bee Flight Range Until 1 Week After Application or to Take Other Equally Effective Precautions.

IMPORTANT PRE-HARVEST AND GRAZING USE INFORMATION AND LIMITATIONS

Tolerances established under the Federal Food, Drug and Cosmetic Act permit the sale of crops bearing probable SEVIN residues when SEVIN is used in accordance with label directions. Pre-harvest and grazing use limitations are listed at the end of the directions for each crop use. Where no pre-harvest or grazing time limitations are stated, application can be made to the day of harvest and crops can be grazed without time delay if directions for use on the crop are followed.

If SEVIN insecticide is used in accordance with label directions, forage and feed crops, including almond hulls, bean vines, carrot tops, citrus pulp, cowpea hay, peanut hay, pea vines, rice straw, soybean hay, and sugar beet tops, may be grazed or harvested for use as feed for dairy and meat animals without resulting in residues in milk or meat

DIRECTIONS FOR USE

IMPORTANT. The directions on this label are based on tests and field experience relating to (a) effectiveness; and (b) possible injury to plants and animals; and (c) residues in food, feed, meat and milk. Follow directions for most effective and safest use

TREE FRUIT AND NUT INSECT CONTROL

Recommended dosages refer to pounds of SEVIN 50-W per 100 gallons of dilute spray in conventional hydraulic-type sprayers. Apply dilute sprays for full coverage. Spray gallonage will vary according to tree size, density, planting distance and stage of growth. With concentrate spray, where lower volumes of spray are applied per acre, the concentration of SEVIN should be increased in the spray mixture so that the amount of SEVIN applied per acre is equivalent to a full-coverage dilute spray. Keep spray mixtures well agitated. Additional instructions appear with the crop categories below

ALMOND

Use 2 pounds for peach twig borer, San Jose scale and fruittree leafroller. Apply in "popcorn" or petal fall stages and again when the May brood of the peach twig borer begins to hatch or thereafter as needed

APPLES AND PEARS

Application of SEVIN within 30 days after full bloom may also provide apple thinning. To avoid this, delay use until at least 30 days after bloom. Foliar injury may result from combination with summer oils west of the Rocky Mountains, or when used before second cover on York and McIntosh apples east of the Rocky Mountains.

West of the Rocky Mountains: Use 1½ to 2 pounds for apple sucker, apple aphid, woolly apple aphid, bagworms, California pearslug (pear sawfly), codling moth, apple rust mite, pearleaf blister mite, pear rust mite, eyespotted bud moth, green fruitworm, lygus bugs, orange tortrix, pear psylla, tentiform leafminers, lecanium scales, oystershell scale, and San Jose scale. For optimum scale control, apply when crawlers are present. For psylla control, apply when eggs hatch or when young nymphs are present. When heavy aphid infestations are present, repeated applications may be necessary for optimum control.

East of the Rocky Mountains: Use 1 pound for apple mealybug, apple aphid, codling moth and white apple leafhopper. When

PEACHES, APRICOTS AND NECTARINES

Use 2 pounds for codling moth, cucumber beetles, European earwig, Japanese beetle, apple pandemis, June beetles, lesser peach tree borer, orange tortrix, oriental fruit moth, peach twig borer, periodical cicada, plum curculio, fruittree leafroller, redbanded leafroller, variegated leafroller, tarnished plant bug, tussock moths, lecanium scale, San Jose scale and olive scale. For optimum scale control, apply when crawlers are present. For lesser peach tree borer control, spray limbs and trunk thoroughly, weekly during moth flight.

Do not apply more than 12 pounds of SEVIN 50-W per acre per application on apricots

Do not apply within 1 day of harvest of peaches.

Do not apply within 3 days of harvest of apricots and nectarines

PLUMS, PRUNES AND CHERRIES

Use 2 pounds for black cherry aphid, mealy plum aphid, cherry maggot, cherry fruitworm, eyespotted bud moth, fruittree leafroller, redbanded leafroller, Japanese beetle, lesser peachtree borer, peach twig borer, plum curculio, prune leafhopper, brown soft scale, Forbes scale, lecanium scales, oystershell scale, and San Jose scale. For optimum scale control, apply when crawlers are present. For lesser peach tree borer control, spray limbs and trunk thoroughly, weekly during moth flight.

Use 1½ pounds for eastern tent caterpillar, codling moth, orange tortrix, and tussock moths

Do not apply more than 12 pounds of SEVIN 50-W per acre per application.

Do not apply within 1 day of harvest of these crops.

WALNUT

Use 1 pound for codling moth, frosted scale, European fruit lecanium, calico scale, filbertworm and fruittree leafroller. Apply 1000 gallons of dilute spray per acre for complete coverage.

Use 2 to 4 pounds for armyworm, imported cabbageworm, corn earworm, tarnished plant bug and stink bugs. For optimum control of corn earworm after lettuce heads begin to form, use 4 pounds in a 5 to 7 day schedule.

To avoid possible injury on lettuce, do not apply when foliage is wet or when rain or excessive humidity is expected during the next 2 days.

Do not apply within 3 days of harvest of head lettuce and salsify (roots).

Do not apply within 14 days of harvest of dandelion, endive (escarole), leaf lettuce and salsify (tops).

FORAGE GRASSES AND PASTURE

Use 2 to 3 pounds for armyworm and thrips. For thrips control in grasses grown for seed, high spray pressure may help penetration into boot.

Use 3 to 4 pounds for white grubs (green June beetle).

GARDEN BEET, SPINACH AND SWISS CHARD

Use 1 to 2 pounds for flea beetles, harlequin bug and leafhoppers.

Use 2 to 3 pounds in a 5 to 7 day schedule for aster leafhopper.

Use 2 to 4 pounds for armyworm, corn earworm, tarnished plant bug and stink bugs.

Do not apply within 3 days of harvest of garden beets (roots).

Do not apply within 14 days of harvest of garden beets (tops), spinach and Swiss chard.

OKRA

Use 2 to 4 pounds for corn earworm and stink bugs. Repeat at 5 to 7 day intervals or as necessary.

PEANUTS

Use 1 to 2 pounds for blister beetles and Mexican bean beetle.

Use 2 pounds for alfalfa caterpillar, bean leaf beetle, cucumber beetles, green cloverworm, Japanese beetle, leafhoppers, three-cornered alfalfa hopper, thrips and velvetbean caterpillar.

Use 2 to 3 pounds for armyworm, corn earworm, stink bugs and webworms.

To avoid possible injury on tender foliage, do not apply when foliage is wet or when rain or excessive humidity is expected during the next 2 days.

PEAS

Use 2 pounds for leafhoppers and Colorado potato beetle.

Use 2 to 3 pounds for armyworm.

Use 5 pounds for alfalfa looper in Washington State only. Repeat as necessary.

POTATO, TOMATO, EGGPLANT AND PEPPER

Use 1 to 2 pounds for Colorado potato beetle, flea beetles and leafhoppers.

Use 2 to 4 pounds for European corn borer, fall armyworm, lace bugs, tomato fruitworm, tomato hornworm, tarnished plant bug and stink bugs.

On potato, tomato and eggplant, use 4 pounds for cutworm control.

RICE

In the Mississippi Delta and Texas use 2 to 3 pounds for armyworms and stink bugs.

In California use 4 pounds for armyworm, leafhoppers and tadpole shrimp. For optimum tadpole shrimp control apply to the water when the pest first appears.

WARNING: To avoid injury to rice, do not apply propanil (such as "Stam F-34" or "Rogue") within 15 days of SEVIN application.

Do not apply within 14 days of harvest.

SORGHUMS (such as milo, grain sorghum, sweet sorghum and hybrids):

Use 2 to 4 pounds for armyworm, corn earworm, stink bugs and webworms.

Use 3 pounds for sorghum midge.

Use 4 pounds for cutworms. For optimum insect control on grain sorghum, direct spray into the forming heads. Treat for sorghum midge 3 to 4 days after heads have emerged from boot.

Do not apply within 21 days of harvest of grain. No time limitations on sorghums used for forage.

SOYBEANS

For light to moderate populations in Southeastern states only:

Use 1 pound for velvetbean caterpillar, green cloverworm, bean leaf beetle, cucumber beetles and Mexican bean beetle.

Use 1 to 1½ pounds for corn earworm.

For clean up of existing populations:

Use 1 to 2 pounds for blister beetles and Mexican bean beetle.

Use 2 pounds for alfalfa caterpillar, bean leaf beetle, cucumber beetles, green cloverworm, Japanese beetle, leafhoppers, three-cornered alfalfa hopper, thrips and velvetbean caterpillar.

Use 2 to 3 pounds for armyworm, corn earworm, webworms and stink bugs.

WARNING: Do not apply a combination of SEVIN 50-W and 2,4-DB herbicide (such as "Butyrac" 175 or "Butoxone" SB) to soybeans.

SUGAR BEETS

Use 2 to 4 pounds for armyworm, flea beetles, leafhoppers and webworms. Do not apply within 14 days of harvest.

Use 2 to 4 pounds for armyworm, imported cabbageworm, corn earworm, tarnished plant bug and stink bugs. For optimum control of corn earworm after lettuce heads begin to form, use 4 pounds in a 5 to 7 day schedule.

ALMOND

Use 2 pounds for peach twig borer, San Jose scale and fruit tree leafroller. Apply in "popcorn" or petal fall stages and again when the May brood of the peach twig borer begins to hatch or thereafter as needed.

APPLES AND PEARS

Application of SEVIN within 30 days after full bloom may also provide apple thinning; to avoid this, delay use until at least 30 days after bloom. Foliar injury may result from combination with summer oils west of the Rocky Mountains, or when used before second cover on York and McIntosh apples east of the Rocky Mountains.

West of the Rocky Mountains: Use 1½ to 2 pounds for apple sucker, apple aphid, woolly apple aphid, bagworms, California pearlug (pear sawfly), codling moth, apple rust mite, pearleaf blister mite, pear rust mite, eyespotted bud moth, green fruitworm, lygus bugs, orange tortrix, pear psylla, tentiform leafminers, lecanium scales, oystershell scale, and San Jose scale. For optimum scale control apply when crawlers are present. For psylla control apply when eggs hatch or when young nymphs are present. When heavy aphid infestations are present, repeated applications may be necessary for optimum control.

East of the Rocky Mountains: Use 1 pound for apple mealybug, apple aphid, codling moth and white apple leafhopper. When heavy aphid infestations are present, repeated applications may be necessary for optimum control.

Use 2 pounds for apple maggot, bagworms, eastern tent caterpillar, European apple sawfly, eyespotted bud moth, fruit tree leafroller, green fruitworm, Japanese beetle, lesser appleworm, pear psylla, periodical cicada, plum curculio, redbanded leafroller, rosy apple aphid, woolly apple aphid, apple rust mite, pearleaf blister mite, pear rust mite, tarnished plant bug, tentiform leafminers, Forbes scale, lecanium scales, oystershell scale, and San Jose scale. For optimum scale control, apply when crawlers are present. To control rosy apple aphid, apply before leaves are curled.

Do not apply within 1 day of harvest of apples and pears.

APPLE THINNING

Many factors influence the degree of apple thinning obtained with SEVIN. These include tree age, variety, nutrition, previous crop, pruning, degree of set, bloom, weather and use of other chemical thinners. When any of these favor reduced fruit set, caution should be observed in applying SEVIN so that excessive thinning and possible yield reduction will not occur. Recommended dosages refer to pounds of SEVIN 50-W per 100 gallons dilute spray.

Concentration: Use ½ to 1 pound on easily-thinned varieties. Apply for full coverage. On hard-to-thin varieties, use 1 to 2 pounds.

Timing: Apply in one spray timed between 10 and 25 days after full bloom.

Varietal Response: Easily-thinned varieties include Cortland, Grimes, Jonathan, McIntosh, Orleans, Rome Beauty, Puritan, Red Delicious, Winesap, and Yellow Newton. Difficult-to-thin varieties include Baldwin, Ben Davis, Dutchess, Early McIntosh, Golden Delicious, Lady Apple, Northern Spy, Rhode Island Greening, Steele Red, Turley, Wealthy, Yellow Transparent, and York Imperial.

CITRUS FRUITS (such as grapefruit, lemons, limes, oranges, tangelos, tangerines, citrus citron, kumquats and hybrids):

Use 2 pounds for California orangedog, citrus cutworm, fruit tree leafroller, orange tortrix and western tussock moth.

Use 1½ to 2 pounds for black scale, brown soft scale, California red scale, citricola scale, citrus snow scale and yellow scale.

Apply lower dosage early in the season or against light infestation and the higher dosage late in the season or against heavy infestation and situations involving infested fruit. May be used with petroleum oil as used in common practice on citrus.

Do not apply more than 40 pounds of SEVIN 50-W per acre per application.

Do not apply less than 10 gallons of dilute spray mixture per mature tree.

Do not apply within 5 days of harvest of these crops.

FILBERT

Use 2 pounds for filbert aphid, filbert leafroller and filbertworm. Apply when leafroller eggs are hatching. Repeat on first appearance of adult filbert moths and again 3 to 4 weeks later. With dilute sprays, 400 gallons per acre is suggested.

OLIVES

Use 1½ to 2 pounds with 1½ gallons of summer oil, in sprays for olive scale control. For optimum scale control, apply when crawlers are present. A maximum of 2 applications is permitted.

Do not apply more than 30 pounds of SEVIN 50-W per acre per application.

moths, lecanium scale, San Jose scale and olive scale. For optimum scale control, apply when crawlers are present. For lesser peach tree borer control, spray limbs and trunk thoroughly, weekly during moth flight.

Do not apply more than 12 pounds of SEVIN 50-W per acre per application on apricots.

Do not apply within 1 day of harvest of peaches.

Do not apply within 3 days of harvest of apricots and nectarines.

PLUMS, PRUNES AND CHERRIES

Use 2 pounds for black cherry aphid, mealy plum aphid, cherry maggot, cherry fruitworm, eyespotted bud moth, fruit tree leafroller, redbanded leafroller, Japanese beetle, lesser peachtree borer, peach twig borer, plum curculio, prune leafhopper, brown soft scale, Forbes scale, lecanium scales, oystershell scale, and San Jose scale. For optimum scale control, apply when crawlers are present. For lesser peach tree borer control, spray limbs and trunk thoroughly, weekly during moth flight.

Use 1½ pounds for eastern tent caterpillar, codling moth, orange tortrix, and tussock moths.

Do not apply more than 12 pounds of SEVIN 50-W per acre per application.

Do not apply within 1 day of harvest of these crops.

WALNUT

Use 1 pound for codling moth, frosted scale, European fruit lecanium, calico scale, filbertworm and fruit tree leafroller. Apply 1000 gallons of dilute spray per acre for complete coverage. In concentrate spray, use 8 pounds in at least 200 gallons per acre. For codling moth, apply first spray when average cross sectional diameters of developing nuts reaches ½ to ¾ inch. Repeat during middle or late June as needed.

Use 4 pounds for European earwig. Spray tree trunks to point of run-off.

FORAGE, FIELD AND VEGETABLE CROP INSECT CONTROL

Recommended dosages refer to pounds of SEVIN 50-W per acre. Where a dosage range is indicated, use lower rate on young plants, higher rate on mature plants. Use sufficient spray gallonage to obtain full coverage. This will usually vary from 3 to 40 gallons per acre depending on equipment, degree of insect infestation, and stage of crop growth. Keep spray mixture well agitated. Apply when insects or their damage appear and repeat at 7 to 14 day intervals or as necessary unless shorter interval is specified below. See specific directions below for grasshopper control.

ALFALFA AND CLOVERS

Use 1 to 2 pounds for blister beetles and Mexican bean beetle.

Use 2 pounds for alfalfa caterpillar, bean leaf beetle, cucumber beetles, green cloverworm, Japanese beetle, leafhoppers, three-cornered alfalfa hopper, thrips and velvetbean caterpillar.

Use 2 to 3 pounds for armyworm, corn earworm, stink bugs and webworms.

Use 2 pounds (Western United States) and 3 pounds (Eastern United States) for control of alfalfa weevil larvae in the spring. If pre-treatment damage is extensive, cut the alfalfa and make the application to the stubble.

Use 3 pounds for cutworm control.

To avoid possible injury on tender foliage, do not apply when foliage is wet or when rain or excessive humidity is expected during the next 2 days.

ASPARAGUS

Use 2 to 4 pounds for asparagus beetle on seedlings or spears.

Use 4 to 8 pounds for asparagus beetle and Apache cicada on ferns or brush growth in the post-harvest period.

Do not apply more often than once every 3 days.

Do not apply within 1 day of harvest.

BEANS (such as dry beans, green beans, lima beans, navy beans, snap beans and southern peas including crowder and black-eyed peas):

Use 1 pound for Mexican bean beetle, 2 pounds for bean leaf beetle, cucumber beetles, flea beetles, Japanese beetle, leafhoppers, velvetbean caterpillar and western bean cutworm.

Use 2 to 3 pounds for armyworm, cutworms, corn earworm, stink bugs and tarnished plant bug.

In California use 4 pounds for corn earworm, limabean pod borer, lygus and stink bugs.

CABBAGE, BROCCOLI, BRUSSELS SPROUTS, CAULIFLOWER AND KOHLRABI

Use 1 to 2 pounds for flea beetles and harlequin bug.

Use 2 to 4 pounds for armyworm, imported cabbageworm and corn earworm.

Do not apply within 3 days of harvest.

TOBACCO

IN PLANT BEDS

For tobacco flea beetle, use 4 level tablespoonfuls per gallon or 2 pounds per 50 gallons, and apply 6 gallons per 100 square yards.

For green June beetle grubs, use 1 pound per 100 gallons of water when insects or their damage appear. Apply only to areas that larvae have uprooted by springling as a drench with 50 to 100 gallons per 100 square yards. May be applied before or after seeding. Avoid excessive application as plant injury may result.

IN FIELDS:

For budworms, flea beetles, Japanese beetle, June beetles and hornworms, use 2 to 4 pounds in 50 to 100 gallons of water per acre. Full coverage of plants is essential. Use lower rate on young plants up to knee high, higher rate on mature plants. Begin treatments when worms are small. Avoid excessive application in bud of plant as injury may result.

Treated fields may be entered immediately after foliage has dried. If late applications are necessary, allow 3 days before priming or cutting.

GRASSHOPPERS

Apply 1 to 3 pounds as often as necessary TO CONTROL GRASSHOPPERS ON THE ABOVE FORAGE, FIELD AND VEGETABLE CROPS. FOLLOW PREHARVEST LIMITATIONS GIVEN AFTER EACH CROP. A 1 to 2 pounds rate is suggested for nymphs on small plants or sparse vegetation in wasteland, rangeland, ditchbanks and borders. A 2 to 3 pounds dosage should be used when grasshoppers are mature or material is applied to crops requiring greater coverage.

SMALL FRUIT INSECT CONTROL

Recommended dosages refer to pounds of SEVIN 50-W per acre. Keep spray mixtures well agitated. Apply when insects or their damage appear. Repeat at 7 to 10 day intervals or as necessary.

BLACKBERRIES, RASPBERRIES AND DEWBERRIES (including Boysenberries and Loganberries)

Use 4 pounds for Japanese beetle, leafrollers, leafhoppers and European raspberry aphid.

In California, use 4 pounds for omnivorous leafroller and raspberry sawfly.

With dilute sprays, 100 to 200 gallons per acre is suggested.

Do not apply within 7 days of harvest of these crops.

BLUEBERRIES

Use 3 to 4 pounds for blueberry maggot, cherry and cranberry fruitworms, European fruit lecanium and Japanese beetle. Apply 3 weeks before harvest and repeat 10 days later or as necessary. With dilute sprays, 125 to 150 gallons per acre is suggested.

CRANBERRIES

Use 3 to 6 pounds for cutworms, cranberry fireworms, cranberry fruitworm, Japanese beetle and leafhoppers. Apply in late bloom and as needed at 7 to 10 day intervals. With dilute sprays, 300 gallons per acre is suggested.

Do not apply within 1 day of harvest.

GRAPES

Use 2 to 4 pounds for European fruit lecanium, grape leafroller, grape leafhopper and western grapeleaf skeletonizer.

Apply just before first brood leafroller larvae emerge from rolls and as needed for leafhoppers.

Use 4 pounds for grape berry moth, Japanese beetle, June beetles, orange tortrix, omnivorous leafroller and redbanded leafroller. With dilute sprays, 200 gallons per acre is suggested.

STRAWBERRIES

Use 2 to 4 pounds for meadow spittlebug, strawberry leafroller and strawberry weevil. SEVIN may injure Early Dawn and Sunrise varieties on Delmarva Peninsula. With dilute sprays, 100 to 200 gallons per acre is suggested.

Do not apply within 1 day of harvest.

LAWN AND AREA INSECT CONTROL

Use 2 pounds of SEVIN 50-W in 150 to 200 gallons of water for each 5000 square feet (4 tablespoonfuls in 3 to 4 gallons of water for each 100 square feet, of established lawn area for the control of:

ants	European chafer	millipedes
bluegrass billbug	fall armyworm	mosquitoes
chinch bugs	flea	sod webworms
cutworms	green June beetle	(lawn moths)
earwigs	leafhoppers	

In Florida use 2½ pounds for chinch bugs control.

Use garden hose sprayers or pressure type equipment.

Insure good penetration of turf. For best results, mow lawn and apply immediately after rain or watering. Repeat 2 to 3 weeks later if necessary.

Use 1 to 2 pounds SEVIN 50-W per 5000 square feet of recreational area, lawn and roadway or path borders infested with ticks and chiggers.

and western grapeleaf skeletonizer.

Apply just before first brood leafhopper larvae emerge from rolls and as needed for leafhoppers.

Use 4 pounds for grape berry moth, Japanese beetle, June beetles, orange tortrix, omnivorous leafroller and redbanded leafroller with dilute sprays, 200 gallons per acre is suggested.

STRAWBERRIES

Use 2 to 4 pounds for meadow spittlebug, strawberry leafroller and strawberry weevil. SEVIN may injure Early Dawn and Sunrise varieties on Delmarva Peninsula. With dilute sprays, 100 to 200 gallons per acre is suggested.

Do not apply within 1 day of harvest.

LAWN AND AREA INSECT CONTROL

Use 2 pounds of SEVIN 50-W in 150 to 200 gallons of water for each 5000 square feet (4 tablespoonfuls in 3 to 4 gallons of water for each 100 square feet) of established lawn area for the control of:

ants	European chafer	millipedes
bluegrass billbug	fall armyworm	mosquitoes
chinch bugs	fleas	sod webworms
cutworms	green June beetle	(lawn moths)
earwigs	leafhoppers	

In Florida use 2½ pounds for chinch bugs control

Use garden hose sprayers or pressure type equipment

Insure good penetration of turf. For best results, mow lawn and apply immediately after rain or watering. Repeat 2 to 3 weeks later if necessary.

Use 1 to 2 pounds SEVIN 50-W per 5000 square feet of recreational area, lawn and roadway or path borders infested with ticks and chiggers.

Use 2 pounds for millipedes. Repeat 2 to 3 weeks later if necessary.

SHADE TREE AND ORNAMENTAL INSECT CONTROL

Use 2 pounds per 100 gallons of water (2 tablespoonfuls per gallon) when insects or their damage appear. Repeat weekly or as needed. SEVIN injures Boston ivy, Virginia creeper and maidenhair fern.

Use on herbaceous annual, biennial and perennial plants (such as carnation, chrysanthemum, gladioli and zinnia) to control:

blister beetles	lace bugs	plant bugs
flea beetles	leafhoppers	psyllids
boxelder bug	leafrollers	rose aphid
Japanese beetle	mealybugs	thrips (exposed)
June beetles		

Use on shrubs, trees and woody plants (such as arborvitae, azalea, birch, dogwood, elm, hydrangea, juniper, lilac, maple, oak, pine and rose) to control:

apple aphid	Japanese beetle	periodical cicada
bagworms	June beetles	puss caterpillar
birch leafminer	lace bugs	rose aphid
boxelder bug	leafhoppers	roseslug
boxwood leafminer	leafrollers	sawflies (exposed)
cankerworms	mealybugs	scale insects
eastern spruce fall aphid	mimosa webworm	tent caterpillars
elm leaf aphid	oak leafminers	thrips (exposed)
elm leaf beetle	orange tortrix	willow leaf beetles
gypsy moth		

ADULT MOSQUITOES

On pasture, rangelands and non-agricultural lands such as yards, parks, recreation areas, logging camps, military posts and adjacent forested lands or wastelands, use ½ to 1 pound per acre in mist blowers, 2 pounds per acre in suitable low pressure ground equipment. Apply in sufficient spray gallonage to effectively cover area to be treated. For optimum control, apply in early morning or evening when air is calm and adult mosquitoes are active.

Use 2 pounds per 100 gallons in hydraulic sprayers or 2 tablespoonfuls per gallon in hand sprayers for treating backyards or other limited areas. Thoroughly cover lower shade tree foliage, shrubbery, flower beds, grass and shaded areas around buildings where adult mosquitoes congregate. Repeat at 7 to 10 day intervals or as necessary. SEVIN injures Boston Ivy, Virginia creeper and maidenhair fern.

CAUTION! May kill shrimp and crabs. Do not use in areas where shrimp and crabs are important resources.

POULTRY INSECT CONTROL

CHICKENS, DUCKS, GAME BIRDS, GEESE, PIGEONS AND TURKEYS

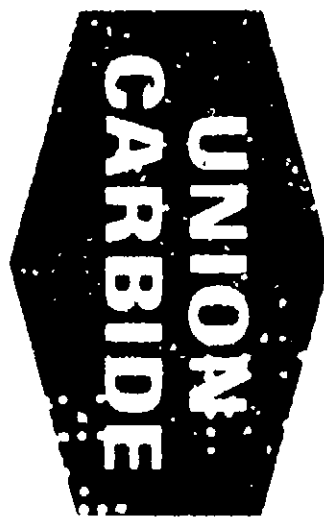
Direct Mist Spray on Birds: Control northern fowl mite, chicken mite, lice and fleas by:

1. Mistling with Electric Fog Machine: Mix ¾ pound (10 ounces) of SEVIN 50-W in 1 gallon of spray. Use 1½ gallons per 1000 hens in cages, on litter or on slatted floor. Repeat in 4 weeks if necessary. or
2. Spraying with knapsack or cylinder type compressed air sprayers: Mix ¾ pound (6 ounces) of SEVIN 50-W in 5 gallons of spray. Use 1 gallon per 100 hens in cages on litter or on slatted floor. Repeat in 4 weeks if necessary.

Direct mist spraying for chicken mite and fleas is a supplement to spraying roosts and buildings for control of these pests.

Spray roosts and buildings with conventional power spray or knapsack equipment. For chicken mite, fleas and bedbugs, use 2 pounds per 25 gallons of water. For fowl ticks, use 8 pounds per 25 gallons of water. Spray 1 to 2 gallons per 1000 square feet of wall, bedding, litter or roost surfaces. Force spray into cracks and crevices. Repeat as needed. Ventilate while spraying. Avoid contamination of nests, eggs and feeding and watering troughs.

Do not apply to poultry and game birds or to their premises within 7 days of



SEVIN

50-W
CARBARYL INSECTICIDE



SEVIN

NET WT. 30 LBS.

50-W
CARBARYL INSECTICIDE

A WETTABLE
POWDER
FOR CONTROL
OF INSECT
PESTS

NET WT.
30 LBS.

CAUTION: KEEP OUT OF REACH OF CHILDREN. See label for complete directions.

CAUTION: This insecticide is highly toxic to fish and aquatic life. Do not apply to water bodies. Avoid contact with birds, bees, and beneficial insects. Do not apply to plants in bloom. Do not apply to plants that are stressed or damaged. Do not apply to plants that are under stress. Do not apply to plants that are under stress.

WARRANTY
The manufacturer warrants that the product is free from defects in material and workmanship under normal use and conditions. The manufacturer does not warrant the product for any other purpose or use. The manufacturer's liability is limited to the replacement of the product or a refund of the purchase price. The manufacturer's liability does not extend to consequential or special damages. The manufacturer's liability is limited to the maximum amount allowed by law.

DO NOT REUSE EMPTY CONTAINER. DESTROY BY BURYING WITH WASTE OR BURNING. STAY AWAY FROM SMOKE OR FUMES.

UNION CARBIDE CORPORATION • AGRICULTURAL PRODUCTS
200 NORTH ZEEB ROAD, DAYTON, OHIO 45424

50-W
CARBARYL INSECTICIDE

SEVIN



Active Ingredient: Carbaryl (1-naphthyl methylcarbamate)
Inert Ingredients:

50% by wt.
50% by wt.

CAUTION: KEEP OUT OF REACH OF CHILDREN.

HARMFUL IF INHALED OR SWALLOWED. Avoid Breathing of Dust or Spray.

Do Not Take Internally. Avoid Contact with Skin and Eyes.

Wear regular long-sleeved work clothing. Change to clean clothing daily. Wash hands and face before eating.

Wash thoroughly after handling.

NOTE FOR PHYSICIAN: Carbaryl is a moderate, reversible, cholinesterase inhibitor. Atropine is antidotal. Do Not Use 2-PAM, opiates, or cholinesterase inhibiting drugs.

AVOID CONTAMINATION OF FOOD, FEED, WATER SUPPLIES, STREAMS AND PONDS.

WARRANTY

1. The manufacturer guarantees and warrants: (a) that the active ingredient content and the total net weight are as stated within lawful limits and (b) that the directions, warnings and other statements on this label are based upon responsible experts' evaluation of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants, and of residues on food crops, and upon reports of field experience. Tests have not been made on all varieties in all States.
2. The manufacturer further warrants that the material herein is reasonably fit for use under normal conditions as directed hereon. The manufacturer neither makes nor authorizes any agent or representative to make any other warranties of FITNESS OR OF MERCHANTABILITY, guarantee or representation, express or implied, concerning this material. This product is sold only on the basis that buyer assumes all risks of use or handling which result in loss or damage and which are beyond manufacturer's control. No claim of any kind, and whether or not based on negligence, shall be greater in amount than the purchase price of the material in respect of which such claim is made. In no event shall manufacturer or seller be liable for special, indirect or consequential damages resulting from the use or handling of this material.
3. No modification of this warranty and disclaimer is authorized, except by specific reference to them in writing by an employee of the manufacturer.

DO NOT REUSE EMPTY CONTAINER. DESTROY BY BURYING WITH WASTE OR BURNING. STAY AWAY FROM SMOKE OR FUMES.

UNION CARBIDE CORPORATION • AGRICULTURAL PRODUCTS

P.O. BOX 1906, SALINAS, CAL. 93901

E. P. A. Reg. No. 1016-41

U.S. Pat. Nos. 2,903,478 and 3,009,855

SEVIN is the registered trade mark of Union Carbide Corporation for carbaryl insecticide.

UCC-1704B

Made in U.S.A.

**A WETTABLE
POWDER
FOR CONTROL
OF INSECT
PESTS**

**NET WT.
30 LBS.**

NET WT. 30 LBS.

READ GENERAL DIRECTIONS AND CAUTIONS ON FRONT AND BACK OF BAG READ SPECIFIC DIRECTIONS FOR INDIVIDUAL CROPS ON BACK USE IN STRICT ACCORDANCE WITH LABEL DIRECTIONS AND CAUTIONS

COMPATIBILITY

- SEVIN 50-B has been effectively used without plant injury with most common insecticides, miticides, fungicides, herbicides, adjuvants, and with petroleum oil as used in citrus.
- Compatibility can be affected by water or by locally various surfactants and other formulation ingredients. Possible plant injury may occur under adverse conditions such as high humidity, drought, improper formulation.
- Do not mix SEVIN 50-B with herbicides, adjuvants, and other pesticides unless your experience indicates that the mixture is effective and will not result in plant injury. If uncertain, prepare a small amount of the mixture and test on a representative portion of the crop.
- Compatible with petroleum oil as used in citrus. Do not use with summer oils on deciduous fruits.
- Unstable under highly alkaline conditions. Not effective if used with alkaline materials such as Bordeaux lime, lime sulfur, and calcium lime spreaders.

GENERAL CAUTIONS

- To avoid possible injury to pollinators, do not apply when forage is wet or when rain or moisture is expected during the next 2 days.
- Do not control spider mites but is compatible with common miticides.

BEE CAUTION

MAY KILL HONEYBEES AS SUBSTANTIAL NUMBERS

This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from Your Cooperative Agricultural Extension Service.
Do not use when bees are present in large numbers on flowers. Do not use on flowers when bees are present in large numbers on flowers. Do not use on flowers when bees are present in large numbers on flowers. Do not use on flowers when bees are present in large numbers on flowers.

IMPORTANT PRE HARVEST AND GRAZING USE INFORMATION AND LIMITATIONS

Tolerances established under the Federal Food, Drug and Cosmetic Act permit the sale of crops bearing probable SEVIN residues when SEVIN is used in accordance with label directions. Pre-harvest and grazing use limitations are listed at the end of the directions for each crop use. Where no pre-harvest or grazing use limitations are stated, applications can be made to the day of harvest and crops can be grazed without time delay if directions for use on the crop are followed.

If SEVIN insecticide is used in accordance with label directions, forage and feed crops, including alfalfa, timothy, clover, vernal fescue, citrus pulp, alfalfa hay, peanut hay, soybean hay, rice straw, rice straw, sorghum hay, and other feed crops, may be grazed or harvested for use as feed for dairy and meat animals without resulting in residues in milk or meat.

DIRECTIONS FOR USE

IMPORTANT: The directions on this label are based on tests and field experience relating to effectiveness and to possible injury to plants and animals and to residues in food, feed, meat and milk. Further directions for most effective and safest use

TREE FRUIT AND NUT INSECT CONTROL

Recommended dosages refer to pounds of SEVIN 50-B per 100 gallons of dilute spray in conventional hydraulic-type sprayers. Apply dilute sprays for full coverage. Spray applications will vary according to tree size, density, planting distance and stage of growth. If an orchard spray where lower volumes of spray are applied per acre, the concentration of SEVIN should be increased in the spray mixture so that the amount of SEVIN applied per acre is equivalent to a full coverage dilute spray. Keep spray mixtures well agitated. Additional instructions appear with the crop categories below.

ALMOND

Use 2 pounds for peach twig borer, San Jose scale and fruitworm leafminer. Apply in blossom or petal fall stages and again when the May brood of the peach twig borer begins to hatch or thereafter as needed.

APPLES AND PEARS

Application of SEVIN within 30 days after full bloom may also provide apple thinning. To avoid this, delay use until at least 30 days after bloom. Foliar injury may result from combinations with summer oils west of the Rocky Mountains, or when used before second cover on York and McIntosh apples east of the Rocky Mountains.

West of the Rocky Mountains: Use 1 1/2 to 2 pounds for apple scab, apple aphid, woolly apple aphid, bagworms, California pear sawfly, redwing moth, apple rust mite, pearled blister mite, pear rust mite, overwintered bud moth, green fruitworm, light brown apple moth, orange tortrix, pear psylla, leaf-miner, leafrollers, locust sawfly, spruce sawfly, scale and San Jose scale. For optimum scale control, apply when crawlers are present. For psylla control, apply when eggs hatch or when young nymphs are present. When heavy aphid infestations are present, repeated applications may be necessary for optimum control.

East of the Rocky Mountains: Use 1 pound for apple scab, apple aphid, redwing moth and white apple leafhopper when heavy aphid infestations are present. Repeated applications may be necessary for optimum control. Use 2 pounds for apple maggot, bagworms, European leaf-miner, European apple sawfly, overwintered bud moth, fruit leaf-miner, green fruitworm, Japanese beetle, pear sawfly, pear psylla, pear scale, pear stem sawfly, scale, spruce sawfly, scale and San Jose scale. For optimum scale control, apply when crawlers are present. For psylla control, apply when eggs hatch or when young nymphs are present. Do not apply when heavy aphid infestations are present. Repeated applications may be necessary for optimum control. Do not apply within 1 day of harvest of apples and pears.

APPLE THINNING

Many factors influence the degree of apple thinning obtained with SEVIN. These include tree age, variety, nutrition, previous fruit pruning, degree of soil bloom, weather, and use of other chemical thinners. When any of these factors reduced fruit set, caution should be observed in applying SEVIN to that excessive thinning and possible yield reduction are not occur. Recommended dosages refer to pounds of SEVIN 50-B per 100 gallons of dilute spray.

Concentrations: Use 1 to 1 1/2 pounds on early-blooming varieties. Apply for full coverage on late-blooming varieties, use 1 to 2 pounds.

Timing: Apply in one spray (made between 11 and 25 days after full bloom).

Varied Resistance: Eastern-blooming varieties include Cort and Grimes, southern McIntosh, Orleans, Rome Beauty, Puritan, Red Delicious, Golden Delicious and Royal Worcester. Difficult to thin varieties include Baldpate, Ben Davis, Dufferness, Earl of Lincoln, Golden Delicious, Lady Apple, Northern Spy, Rhode Island Greening, Stems and Turkey, Wealthy, York Transparent and York Imperial.

TRU-FRUITS such as grapefruit, lemons, limes, oranges, tangerines, large lemons, citrus fruit, nectarines and hybrids use 2 pounds for California orange, fruit, citrus thrips, citrus leafminer, orange tortrix, and western leafhopper. Use 1 1/2 to 2 pounds for black scale, brown scale, citrus red scale, citrus white scale, citrus white scale, citrus scale and citrus scale.

Apply over damage on citrus in the season of greatest infestation and the light dosage rate in the season of greatest heavy infestation and citrus leafminer infestation. May be used with petroleum oil as used in common practice on citrus.

Do not apply more than 40 pounds of SEVIN 50-B per acre per application.

Do not apply less than 1 gallon of dilute spray to an acre per application.

Do not apply within 5 days of harvest of these crops.

ALBICORN

Use 2 pounds for leaf miner, aphid, scale, tortrix, and locust sawfly. Apply when mature eggs are hatching. Repeat as often as needed. If adult tortrix moths and again 1 to 4 weeks later with dilute sprays. All gardens per acre is suggested.

AVOCADO

Use 1 to 2 pounds in 100 gallons of summer or winter spray for scale, aphid, and locust sawfly. Do not apply more than 30 pounds of SEVIN 50-B per acre per application.

Do not apply more than 30 pounds of SEVIN 50-B per acre per application.

PEACHES, APPLES AND NECTARINES

Use 2 pounds for scale, aphid, pear sawfly, European leaf-miner, European apple sawfly, overwintered bud moth, fruit leaf-miner, green fruitworm, Japanese beetle, pear sawfly, pear psylla, pear scale, pear stem sawfly, scale, spruce sawfly, scale and San Jose scale. For optimum scale control, apply when crawlers are present. For psylla control, apply when eggs hatch or when young nymphs are present. Do not apply when heavy aphid infestations are present. Repeated applications may be necessary for optimum control. Do not apply within 1 day of harvest of peaches.

Do not apply more than 2 pounds of SEVIN 50-B per acre per application.

Do not apply within 5 days of harvest of peaches.

Do not apply within 5 days of harvest of apples and nectarines.

PLUMS, PEACHES AND CHERRIES

Use 2 pounds for scale, aphid, pear sawfly, European leaf-miner, European apple sawfly, overwintered bud moth, fruit leaf-miner, green fruitworm, Japanese beetle, pear sawfly, pear psylla, pear scale, pear stem sawfly, scale, spruce sawfly, scale and San Jose scale. For optimum scale control, apply when crawlers are present. For psylla control, apply when eggs hatch or when young nymphs are present. Do not apply when heavy aphid infestations are present. Repeated applications may be necessary for optimum control. Do not apply within 1 day of harvest of peaches.

Do not apply more than 2 pounds of SEVIN 50-B per acre per application.

Do not apply within 5 days of harvest of these crops.

RAISINS

Use 2 pounds for scale, aphid, pear sawfly, European leaf-miner, European apple sawfly, overwintered bud moth, fruit leaf-miner, green fruitworm, Japanese beetle, pear sawfly, pear psylla, pear scale, pear stem sawfly, scale, spruce sawfly, scale and San Jose scale. For optimum scale control, apply when crawlers are present. For psylla control, apply when eggs hatch or when young nymphs are present. Do not apply when heavy aphid infestations are present. Repeated applications may be necessary for optimum control. Do not apply within 1 day of harvest of peaches.

Use 4 pounds for European sawfly. Spray tree trunks to prevent injury.

FORAGE, FIELD AND VEGETABLE CROP INSECT CONTROL

Recommended dosages refer to pounds of SEVIN 50-B per acre. Keep spray mixtures well agitated. Apply when mature or when damage appears. Repeat at 7 to 10 day intervals as necessary.

GARDEN BEET, SPINACH AND SWISS CHARD

Use 1 to 2 pounds for Flea beetles, cutworms and leafhoppers.

Use 2 to 3 pounds in a 5 to 7 day schedule for other leafhoppers.

Use 2 to 4 pounds for armyworms, corn earworm, tarnished plant bug and stink bugs.

Do not apply within 3 days of harvest of garden beets, chard.

Do not apply within 14 days of harvest of garden beets, chard, spinach and Swiss chard.

ORNS

Use 2 to 4 pounds for corn earworm and stink bugs. Repeat at 5 to 7 day intervals or as necessary.

PEANUTS

Use 1 to 2 pounds for blister beetles and Mexican bean beetle.

Use 2 pounds for alfalfa caterpillar, bean leaf beetle, cucumber beetle, green cloverworm, Japanese beetle, leafhoppers, three-cornered alfalfa hopper, thrips and velvetbean aphid.

Use 2 to 3 pounds for armyworms, corn earworm, stink bugs and cutworms. To avoid possible injury to tender forage, do not apply when forage is wet or when rain or excessive humidity is expected during the next 2 days.

PEAS

Use 2 pounds for leafhoppers and Colorado potato beetle.

Use 2 to 3 pounds for armyworm.

Use 5 pounds for alfalfa caterpillar in Washington State only. Repeat as necessary.

POTATO, TOMATO, CUCUMBER AND PEPPER

Use 1 to 2 pounds for Colorado potato beetle, flea beetles and leafhoppers.

Use 2 to 4 pounds for European corn borer, leaf-miner, stink bug, tomato fruitworm, tomato hornworm, tarnished plant bug and stink bugs. On potato, tomato and eggplant use 4 pounds for Colorado potato beetle.

RICE

In Mississippi, Florida and Texas use 2 to 3 pounds for armyworms and stink bugs.

In California use 4 pounds for armyworm, leafhoppers and tobacco shrimp. For optimum tobacco shrimp control, apply to the water when the pest first appears.

WARNING: To avoid injury to fish, do not apply directly to fish or fish ponds. Wait 24 hours before applying to fish ponds. Do not apply within 15 days of SEVIN application.

Do not apply within 14 days of harvest.

SOYBEANS (such as the green soybean, leafhopper and midrib).

Use 2 to 4 pounds for armyworm, corn earworm, stink bugs and cutworms.

Use 3 pounds for soybean midge.

Use 4 pounds for cutworms. For optimum control, apply to green soybean 10 to 15 days into the forming heads. Treat for soybean midge 3 to 4 days after heads have emerged from soil.

Do not apply within 21 days of harvest or grazing. No time limitations in soybeans used for forage.

SOYBEAN

For light to moderate populations in fieldbeans, use only.

Use 1 pound for velvetbean, armyworm, green cloverworm, bean leaf beetle, cucumber beetle, Mexican bean beetle.

Use 1 to 1 1/2 pounds for corn earworm.

For clean up of existing populations.

Use 1 to 2 pounds for blister beetles and Mexican bean beetle.

Use 2 pounds for alfalfa caterpillar, bean leaf beetle, cucumber beetle, green cloverworm, Japanese beetle, leafhoppers, three-cornered alfalfa hopper, thrips and velvetbean aphid.

Use 2 to 3 pounds for armyworm, corn earworm, cutworms and stink bugs.

WARNING: Do not apply a combination of SEVIN 50-B and 1,1-Dichloro-2,2-bis(4-chlorophenyl)ethane (DDE) to soybeans. Do not apply to soybeans.

SUGAR BEETS

Use 2 to 4 pounds for armyworm, flea beetles, stink bugs and cutworms.

Do not apply within 14 days of harvest.

TOBACCO

IN PLANT BEDS

For tobacco flea beetle use 4 to 6 pounds per acre per 100 square yards and apply 6 gallons per 100 square yards.

For green hopper beetle, grasshopper and locust use 2 to 4 pounds per acre per 100 square yards. Apply when mature or when damage appears. Repeat at 7 to 10 day intervals as necessary.

For fieldbeans, use beetles, Japanese beetle, green bean beetle and hornworms, use 2 to 4 pounds in 50 to 100 gallons of water per acre. For coverage of plants, it is essential to use water spray on young plants up to knee high. Higher rates of water spray are required on older plants. Do not apply to plants up to knee high. Do not apply to plants up to knee high. Do not apply to plants up to knee high. Do not apply to plants up to knee high.

GRASSHOPPERS

Apply 1 to 3 pounds as often as necessary to control GRASSHOPPERS IN THE ACRES, TOMATO, FIELD AND VEGETABLE CROPS. For the best results, use 1 to 3 pounds per acre per 100 square yards. Repeat at 7 to 10 day intervals as necessary. Do not apply to plants up to knee high. Do not apply to plants up to knee high. Do not apply to plants up to knee high. Do not apply to plants up to knee high.

SMALL FRUIT INSECT CONTROL

Recommended dosages refer to pounds of SEVIN 50-B per acre. Keep spray mixtures well agitated. Apply when mature or when damage appears. Repeat at 7 to 10 day intervals as necessary.

IN ACRES OR IN GRASSHOPPERS AND LOCUSTS: Use 1 to 3 pounds per acre per 100 square yards.

Use 6 pounds for Colorado potato beetle, European corn borer, and European spruce sawfly.

