

SEVIN* 7.5 DUST

AGRICULTURAL INSECTICIDE

ACTIVE INGREDIENT:

Carbaryl: (1-naphthyl N-methylcarbamate).....	7.5%
INERT INGREDIENTS	92.5%
	100.0%

*Trademark of Union Carbide Corporation for the active ingredient (Carbaryl).

E.P.A. REG. No. 476-1323

CAUTION

HARMFUL IF INHALED OR SWALLOWED.

Avoid breathing dust.
Avoid contact with skin.
Do not take internally.
Wash hands and face before eating.
Take shower or bath after work.
Wear regular long sleeved work clothing. Change to clean clothing daily.
Avoid contamination of food, feed, water supplies, streams and ponds.

NOTE FOR PHYSICIAN: Carbaryl is a moderate, reversible cholinesterase inhibitor. Atropine is antidotal.

Keep Out of Reach of Children
ACCEPTED
7-25-72
426-1323
UNION CARBIDE CORPORATION
NEW YORK, N.Y. 10017

USE PRECAUTIONS

Read all label directions before using.

Use only for claims listed and in accordance with all label directions.

This product is highly toxic to bees exposed to direct treatment or residue on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

In order that pesticide residues on food and forage crops will not exceed tolerances established by the Environmental Protection Agency and/or Food and Drug Administration, use only at recommended rates and intervals and do not apply closer to harvest than specified. Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals or onto adjoining food, fiber or pasture crops. **The grower is responsible** for residues on his crops as well as for damages caused by drift from his property to that of others.

Consult State Agricultural Extension Service or State Agricultural Experiment Stations for additional information, as the timing and number of applications will vary with local conditions.

DIRECTIONS FOR USE

Apply when air is calm, using ground equipment, aircraft or hand duster. Unless otherwise specified, apply at first sign of infestation and repeat at 7 to 10 day intervals when needed to maintain control.

All dosages are given in pounds per acre. Observe use limits given for specific crops.

NOTICE: Stauffer Chemical Company makes no warranty, express or implied, including the warranties of merchantability and/or fitness for any particular purpose, concerning this material, except those which are contained on Stauffer's label.

2-ARC-720620-5

BURY WASTE AND EMPTY BAG IN AN ISOLATED AREA AWAY FROM WATER SUPPLIES.

50 LB. NET

Made in U.S.A. Stauffer Chemical Company, Westport, CT 06880

RECOMMENDATIONS

Maximum permissible rate per acre, expressed as SEVIN 7.5 DUST is given in parenthesis (), after each crop or crops listed.

ALFALFA, CLOVERS, COWPEAS, PEANUTS AND SOYBEANS — Use 10 to 15 pounds for blister beetles and Mexican bean beetle. Use 15 pounds for alfalfa caterpillar, bean leaf beetle, cucumber beetles, green clover worm, Japanese beetle, leathoppers, three-cornered alfalfa hopper, thrips and velvetbean caterpillar. For armyworms, corn earworm, stinkbugs and webworms, use 15 to 20 pounds. Some leaf injury may occur if applications are made when tender foliage is wet. May be applied up to and including the day of harvest. (Alfalfa 21½ pounds, cowpeas 26½ pounds, all others 20 pounds)

BEANS — Use 15 pounds for Mexican bean beetle, bean leaf beetle, cucumber beetles, flea beetles, Japanese beetle, leathoppers, velvetbean caterpillar and Western bean cutworm. Use 15 to 20 pounds for armyworms and tarnished plant bugs; 25 pounds for corn earworm, lima bean pod borer, lygus and stinkbugs. May be applied up to and including the day of harvest. (28½ pounds)

BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER AND KOLRABI — Use 15 pounds for flea beetles and harlequin bugs. Use 15 to 25 pounds for armyworms, cabbage worm, small cabbage loopers (repeat at 3 to 5 day intervals), and corn earworm. Do not apply within 3 days of harvest. (26½ pounds)

BLUEBERRIES — Use 20 to 25 pounds for blueberry maggot, cherry and cranberry fruitworms, and Japanese beetles. Apply 3 weeks before harvest and repeat 10 days later or as necessary. May be applied up to and including the day of harvest. (26½ pounds)

CRANBERRIES — Use 20 to 35 pounds for cutworms, fireworms, fruitworms, Japanese beetles and leathoppers. Apply in late bloom and as needed at 7 to 10 day intervals. May be applied up to one day before harvest. (53½ pounds)

BEETS, CARROTS, CHINESE CABBAGE, COLLARDS, DANDELION, ENDIVE, NONSERADISH, KALE, LETTUCE, MUSTARD GREENS, PARSLEY, PARSNIP, RAJISH, RUTABAGA, SALADY, SPINACH, SWISS CHARD, TURNIP — Use 15 pounds for flea beetles, harlequin bug and leathoppers. Use 15 to 20 pounds for six-spotted leathopper (aster yellows vector). Use 15 to 25 pounds for armyworms, cabbage worm, small cabbage loopers (repeat at 3 to 5 day intervals), corn earworm, spittlebugs, tarnished plant bugs and stinkbugs. **LIMITATION OF USE: CARROTS** — Up to day of harvest; other root crops and head lettuce — 3 days of harvest (if tops are used for food, do not apply to beets, salsify and turnips within 14 days of harvest); all other leaf crops listed — 14 days of harvest. (26½ pounds)

CORN — Use 15 to 25 pounds for corn earworm, corn rootworm adults, European corn borer, fall armyworm, flea beetles, Japanese beetles, sap beetles and leathoppers. For larvae in whorl (budworm damage) and foliage feeders, apply to entire plant. For insects attacking silks and ears, apply at 2 to 3 day intervals starting when the silks first appear and continuing until the 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. No post-treatment time limitation on corn forage or fodder. For corn earworm control, application of the product to the tassel region of corn during the pollen shed period will seriously reduce bee populations. (26½ pounds)

COTTON — Early season control of cotton leafworm, cotton leafhopper, flea beetles, striped blister beetle, thrips. Apply 15 pounds per acre. Mid and late season control of boll weevil, bollworm, fall armyworm, cotton leaf perforator, leaf rollers, leathoppers, lygus bugs (light to moderate infestations in Western irrigated cotton), tarnished plant bugs, aphids (populations will be suppressed by repeated applications of this insecticide) — apply 15 to 25 pounds. For pink bollworm — apply 20 to 30 pounds on a 5 to 7 day schedule — depending on the size of the cotton and degree of infestation. For salt-marsh caterpillar, stinkbugs — apply 25 pounds. For grasshoppers — apply 10 to 20 pounds. The higher dosage should be used when grasshoppers are mature or material is applied on partly defoliated plants. (33½ pounds)

CUCUMBER, MELONS, PUMPKIN AND SQUASH — Use 10 to 13½ pounds for pickleworm and melonworms, cucumber beetles, flea beetles, leathoppers and squash bug. Avoid excessive applications. Some leaf injury may occur when tender foliage is wet or in the presence of prolonged humidity. May be applied up to and including the day of harvest. (13½ pounds)

EGGPLANT, PEPPER, POTATO AND TOMATO — Use 15 pounds for Colorado potato beetle, flea beetles and leathoppers. Use 15 to 25 pounds for European corn borer, fall armyworms, lace bugs, tomato fruitworm, tomato hornworm, tarnished plant bugs and stinkbugs. May be applied up to and including day of harvest. (26½ pounds on potatoes; 53½ pounds on eggplants, peppers and tomato)

GRAPES — Use 15 to 25 pounds for grape leaf folder, grape leafhopper and grape leaf skeletonizer. For grape leaf roller, apply 15 to 20 pounds just before first brood larvae emerge from the first rolls. Apply 15 to 25 pounds for the control of 2nd and 3rd broods. Apply as needed for leathoppers. Use 25 pounds for grape berry moth, Japanese beetles, June beetles and red-banded leaf roller. May be applied up to and including the day of harvest. (40 pounds)

PEAS — Use 15 pounds for Colorado potato beetle and leathoppers. Use 15 to 20 pounds for armyworms and grasshoppers. May be applied up to and including day of harvest. (34½ pounds)

RICE, FORAGE GRASSES AND PASTURE — Use 15 to 20 pounds for armyworms, stinkbugs and thrips. For optimum control of thrips in grasses grown for seed, direct dust into boot. Do not apply within 14 days of harvest in rice: no limitation for forage grasses and pasture. (Rice 26½ pounds, all others 20 pounds)

SORGHUMS (INCLUDING MILO AND GRAIN SORGHUMS) — Use 15 to 25 pounds for armyworms, corn earworm, stinkbugs and webworms. For optimum insect control on grain sorghum, direct dust into the forming heads. For sorghum midge control, apply 20 pounds 3 to 4 days after heads have emerged from boot. Do not apply within 21 days of harvest on grain sorghum; no limitation on sorghums grown for forage. (26½ pounds)

STRAWBERRIES — Use 15 to 25 pounds for meadow spittlebug, strawberry leaf roller and strawberry weevil. May be applied up to 1 day before harvest. (26½ pounds)

ORNAMENTALS — Apple aphid, bagworm, birch leaf miner, blister beetles, boxelder bug, boxwood leaf miner, elm leaf aphid, elm leaf beetle, flea beetles, Japanese beetle, lace bugs, leathoppers, leaf rollers, oak leaf miners, orange tortrix, periodical cicada, plant bugs, psyllids, rose aphid, rose-slug, scale insects, tent caterpillars, willow leaf beetle, thrips (except) — Apply 20 to 25 pounds per acre. Repeat when necessary to maintain control.

In tests, SEVIN has been used at recommended rates without damage to andromeda, arbor vitae, ash, aster, azalea, bamboo, beech, begonia, birch, boxwood, camellia, carnation, ceanothus, cedar, Chinese elm, chrysanthemum, cypress, delia, delphinium, dogwood, elm, euonymus, fir, fuchsia, gladiolus, hemlock, hickory, holly, hornbeam, hydrangea, inkberry, iris, juniper, laurel, lilac, locust, magnolia, maidenhair fern, maple, marigold, nasturtium, oak, orchid, ornamental mulberry, petunia, pine, poplar, privet, rhododendron, rose, rose of Sharon, sassafras, spirea, verbena, viburnum, wisteria, yew, zinnia

Do not apply to Boston Ivy or Virginia creeper.

SEVIN* 7.5 DUST

AGRICULTURAL INSECTICIDE

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INERT INGREDIENTS 92.5%

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Take shower or bath after work.
Wear regular long sleeved work clothing.
Avoid contamination of food, feed, water, supplies, streams and ponds.

NOTE FOR PHYSICIAN: Carbaryl is a moderate, reversible cholinesterase inhibitor. Atropine is antidotal.

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ACCEPTED

7-25-72

476-426-1323

UNDER THE FEDERAL INSECTICIDE ACT

ENVIRONMENTAL PROTECTION AGENCY

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RECOMMENDATIONS

Maximum permissible rate per acre, expressed as SEVIN 7.5 DUST is given in parenthesis (), after each crop or crops listed.

ALFALFA, CLOVER, COUNTRY PEANUTS AND SOYBEANS — Use 10 to 15 pounds for blister beetles and Mexican bean beetle. Use 15 pounds for alfalfa weevil, European spruce sawfly, cucumber beetles, grasshopper, Japanese beetle, meadow cutworm, European cornborer, European spruce sawfly, European spruce sawfly. For alfalfa, corn earworm, Japanese beetle, and grasshopper, use 15 to 20 pounds. Some leaf injury may occur if applications are made when tender foliage is wet. May be applied up to and including the day of harvest. (Alfalfa 2 1/2 pounds, cowpeas 2 1/2 pounds, all others 20 pounds)

BEANS — Use 15 pounds for Mexican bean beetle, bean leaf beetle, cucumber beetles, flea beetles, Japanese beetle, Japanese beetle, velvetbean caterpillar, and Mexican bean beetle. Use 15 to 20 pounds for armyworms and tarnished plant bugs. 25 pounds for corn earworm, lima bean pod borer, beans and stinkbugs. May be applied up to and including the day of harvest. (2 1/2 pounds)

BROCCOLI, BEANS, BROCCOLI, CABBAGE, CANNIFLOWER AND KOUZARI — Use 15 pounds for flea beetles and harlequin bugs. Use 15 to 25 pounds for armyworms, cabbage maggot, small cabbage loopers (repeat at 3 to 5 day intervals), and corn earworm. Do not apply within 3 days of harvest. (2 1/2 pounds)

BURNING — Use 20 to 25 pounds for blueberry maggot, cherry and cranberry fruitworms, and Japanese beetles. Apply 3 weeks before harvest and repeat 10 days later if necessary. May be applied up to and including the day of harvest. (2 1/2 pounds)

CRANBERRIES — Use 20 to 35 pounds for cutworms, sawworms, fruitworms, Japanese beetles and leafhoppers. Apply in late bloom and as needed at 7 to 10 day intervals. May be applied up to one day before harvest. (5 3/4 pounds)

BEETS, CARROTS, CHINESE CABBAGE, COLLARDS, DANDELION, FENNEL, HORSERADISH, KALE, LETTUCE, MUSTARD GREENS, PARSLEY, PARSNIP, RUTABAGA, SALSIFY, SPINACH, SWISS CHARD, TURNIP — Use 15 pounds for flea beetles, harlequin bug and leafhoppers. Use 15 to 20 pounds for six-spotted leafhopper (aster yellows vector). Use 15 to 25 pounds for armyworms, cabbage worm, small cabbage loopers (repeat at 3 to 5 day intervals), corn earworm, spittlebugs, tarnished plant bugs and stinkbugs. **LIMITATION OF USE: CARROTS** — Up to day of harvest; other root crops and head lettuce — 3 days of harvest (if tops are used for food, do not apply to beets, salsify and turnips within 14 days of harvest); all other leaf crops listed — 14 days of harvest. (2 1/2 pounds)

CORN — Use 15 to 25 pounds for corn earworm, corn rootworm adults, European corn borer, fall armyworm, flea beetles, Japanese beetles, sap beetles and leafhoppers. For larvae in whorl (budworm damage) and foliage feeders, apply to entire plant. For insects attacking silks and ears, apply at 2 to 3 day intervals starting when the silks first appear and continuing until the 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. No post-treatment time limitation on corn forage or fodder. For corn earworm control, application of the product to the tassel region of corn during the pollen shed period will seriously reduce bee populations. (2 1/2 pounds)

COTTON — Early season control of cotton leafworm, cotton leafhopper, flea beetles, striped blister beetle, thrips. Apply 15 pounds per acre. Mid and late season control of boll weevil, bollworm, fall armyworm, cotton leaf perforator, leaf rollers, leafhoppers, lygus bugs (light to moderate infestations in Western irrigated cotton), tarnished plant bugs, aphids (populations will be suppressed by repeated applications of this insecticide) — apply 15 to 25 pounds. For pink bollworm — apply 20 to 30 pounds on a 5 to 7 day schedule — depending on the size of the cotton and degree of infestation. For salt-marsh caterpillar, stinkbugs — apply 25 pounds. For grasshoppers — apply 10 to 20 pounds. The higher dosage should be used when grasshoppers are mature or material is applied on partly defoliated plants. (3 1/2 pounds)

CUCUMBER, MELON, PUMPKIN AND SQUASH — Use 10 to 13 1/2 pounds for pickleworm and melonworms, cucumber beetles, flea beetles, leafhoppers and squash bug. Avoid excessive applications. Some leaf injury may occur when tender foliage is wet or in the presence of prolonged humidity. May be applied up to and including the day of harvest. (1 3/4 pounds)

EGGPLANT, PEPPER, POTATO AND TOMATO — Use 15 pounds for Colorado potato beetle, flea beetles and leafhoppers. Use 15 to 25 pounds for European corn borer, fall armyworms, lace bugs, tomato fruitworm, tomato hornworm, tarnished plant bugs and stinkbugs. May be applied up to and including day of harvest. (2 1/2 pounds on potatoes; 5 1/2 pounds on eggplants, peppers and tomato)

GRAPES — Use 15 to 25 pounds for grape leaf folder, grape leafhopper and grape leaf skeletonizer. For grape leaf roller, apply 15 to 20 pounds just before first brood larvae emerge from the first rolls. Apply 15 to 25 pounds for the control of 2nd and 3rd broods. Apply as needed for leafhoppers. Use 25 pounds for grape berry moth, Japanese beetles, June beetles and red-banded leaf roller. May be applied up to and including the day of harvest. (40 pounds)

PEAS — Use 15 pounds for Colorado potato beetle and leafhoppers. Use 15 to 20 pounds for armyworms and grasshoppers. May be applied up to and including day of harvest. (3 1/2 pounds)

RICE, FORAGE GRASSES AND PASTURE — Use 15 to 20 pounds for armyworms, stinkbugs and thrips. For optimum control of thrips in grasses grown for seed, direct dust into boot. Do not apply within 14 days of harvest in rice; no limitation for forage grasses and pasture. (Rice 2 1/2 pounds, all others 20 pounds)

SORGHUMS (INCLUDING MILD AND GRAIN SORGHUMS) — Use 15 to 25 pounds for armyworms, corn earworm, stinkbugs and webworms. For optimum insect control on grain sorghum, direct dust into the forming heads. For sorghum midge control, apply 20 pounds 3 to 4 days after heads have emerged from boot. Do not apply within 21 days of harvest on grain sorghum; no limitation on sorghums grown for forage. (2 1/2 pounds)

STRAWBERRIES — Use 15 to 25 pounds for meadow spittlebug, strawberry leaf roller and strawberry weevil. May be applied up to 1 day before harvest. (2 1/2 pounds)

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In tests, SEVIN has been used at recommended rates without damage to andromeda, arbor vitae, ash, aster, azalea, bamboo, beech, begonia, birch, boxwood, camellia, carnation, ceanothus, cedar, Chinese elm, chrysanthemum, cypress, dahlia, delphinium, dogwood, elm, euonymus, fir, fuchsia, gladiolus, hemlock, hickory, holly, hornbeam, hydrangea, inkberry, iris, juniper, laurel, lilac, locust, magnolia, maidenhair fern, maple, marigold, nasturtium, oak, orchid, ornamental mulberry, petunia, pine, poplar, privet, rhododendron, rose, rose of Sharon, sassafras, spirea, verbena, viburnum, willow, wisteria, yew, zinnia.

Do not apply to Boston ivy or Virginia creeper.