

DIRECTIONS

ENTIRE DIRECTIONS AND DIS-
E STRICTLY IN ACCORDANCE
CAUTIONS, WARNINGS AND

G - MIX CONTENTS THOROUGHLY
OR SHAKING. Use the required
Liquid Sevin 4F in a gallon of
ore the diluted spray.

APPLICATION WHEN INSECTS
DAMAGE IS OBSERVED. Repeat as
est results, apply full coverage
used parts of plants, especially
leaf surfaces.

ADDITIONAL SPECIFIED, APPLICATION
ON THE DAY OF HARVEST.

S - East of the Rocky Mountains: For
codling moth, green apple aphid,
topper - Use 1 tsp. For aphids (rosy
apple), apple maggot, bagworm, eastern
European apple sawfly, eye-spotted
tree leaf roller, green fruitworm,
mites (apple rust, leaf blister,
aphid), periodical cicada, plum
leaf roller, scales (forbes,
shell, San Jose), tarnished plant
leaf miners - Use 2 tsp. Apply at
ry 10 to 14 days thereafter, until
ed. When heavy aphid infestations
ated applications may be necessary
ontrol. To control rosy apple aphids -
es are curled. For optimum scale
hen crawlers are present. Apply at
for apple maggot control. Applica-
ays after full bloom may also
nning. To avoid this, delay use
ays after bloom. May cause foliar
pre second cover on York and

McIntosh apples. Do not apply within 1 day of
harvest.

APRICOTS, NECTARINES, PEACHES: For
moth, cucumber beetles, European earwig, fruit
leaf roller, Japanese beetle, June beetles, lesser
tree borer, periodical cicada, platynota flaventana,
plum curculio, red-banded leaf roller, scales (lecanium
olive, San Jose), tarnished plant bug, tussock moth -
Use 2 tsp. Apply at petal fall and every 10 to 14
days thereafter until control is achieved. For
scale control - apply when crawlers are present.
lesser peach tree borer control - make applications
during appearance of moths in early to late summer.
Apply 2 to 3 sprays to trunk from ground to scaffold
limbs timed to moth flight. Do not apply within 1
day of harvest of peaches, 3 days of harvest of
apricots and nectarines.

BLACKBERRIES, BOYSENBERRIES, DEWBERRIES.
LOGANBERRIES, RASPBERRIES: For Japanese
beetle, leafhoppers, leaf rollers, raspberry aphid - Use
4 tsp. A dilute spray of 100-200 gals. water per acre
is suggested. Do not apply within 7 days of harvest.

BLUEBERRIES: For blueberry maggot, European
fruit lecanium, fruitworms (cherry, cranberry),
Japanese beetle - Use 3 to 4 tsp. A dilute spray of
125-150 gals. water per acre is suggested. Apply 3
weeks before harvest and repeat 10 days later or as
necessary.

CHERRIES, PLUMS, PRUNES: For aphids (black
cherry, mealy plum), cherry fruit fly, cherry fruit-
worm, eye-spotted bud moth, fruit tree leaf roller,
Japanese beetle, lesser peach tree borer, peach
twig borer, plum curculio, prune leafhopper, red-
banded leaf roller, scales (brown soft, forbes,
lecanium, oystershell, San Jose) - Use 2 tsp. For
codling moth, eastern tent caterpillar, orange
tortrix, tussock moth - Use 1 1/2 tsp. For optimum
scale control, apply when crawlers are present.
For lesser peach tree borer control, make appli-
cations during appearance of moths in early to
late summer. Apply 2 to 3 sprays to trunk from
ground to scaffold limbs timed to moth flight. Do
not apply within 1 day of harvest.

ACCEPTED

SEP 19 1971

LIQUID SEVIN * 4F

Federal Insecticide, Fungicide, and Rodenticide Act
EPA-419

Home and Garden Insecticide - Aqueous Suspension
Controls insects on Vegetables, Fruit, Trees, Lawns,
Ornamentals and Flowers.

ACTIVE INGREDIENT:	
Carbaryl:	42.6%
(1-naphthyl N-methylcarbamate)	
INERT INGREDIENTS:	57.4%
	100.0%

*Trademark of Union Carbide Corporation for the
active ingredient 1-naphthyl N-methylcarbamate.
U.S. Pat. Number 2,903,478

**CAUTION: KEEP OUT OF
REACH OF CHILDREN**

Harmful if inhaled or swallowed. Do not breathe
spray mist or take internally. Avoid contact with
skin. Wear gloves and long sleeved work clothing.
Wash hands and face before eating or smoking.
Wash thoroughly after handling. Do not contaminate
food or feed.

NOTE TO PHYSICIAN: Carbaryl is a moderate,
reversible cholinesterase inhibitor. ATROPINE IS
ANTIDOTAL.

Do not reuse this empty container. Destroy by
burying with wastes or burning. Stay away from
smoke and fumes.

PRODUCT FREEZING: 32°F. Satisfactory utility
may generally be restored after thawing and mixing
a product which has frozen. Repeated freezing-
thawing cycles may impair utility.

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GRAPES: For European fruit lecanium, grape leaf folder, grape leafhoppers, grape leaf skeletonizer - Use 2 to 4 tsp. For grape berry moth, Japanese beetle, June beetles, red-banded leaf roller - Use 4 tsp. Spray just before first brood leaf folder larvae emerge from rolls and as needed for leafhoppers.

STRAWBERRIES: For meadow spittlebug, strawberry leaf roller, strawberry weevil - Use 2 to 4 tsp. Do not apply within 1 day of harvest.

VEGETABLE CROPS

Where a dosage range is indicated on vegetables, use lower rate on young plants; higher rate on mature plants. Apply when insects or their damage appear and repeat at 7 to 14 day intervals or as necessary unless shorter interval is specified.

ASPARAGUS: For asparagus beetle on seedlings or spears - Use 2 to 4 tsp. Do not apply more often than once every 3 days. Do not apply within 1 day of harvest. Post-harvest: For asparagus beetle and apache cicada on ferns or brush growth - Use 4 to 8 tsp.

BEANS (GREEN, LIMA, SNAP): For Mexican bean beetle - Use 1 tsp. For bean leaf beetle, cucumber beetles, flea beetles, Japanese beetle, leafhoppers, velvet bean caterpillar, western bean cutworm - Use 2 tsp. For armyworms, cutworms, corn earworm, stink bugs, tarnished plant bugs - Use 2 to 3 tsp.

CARROTS, CHINESE CABBAGE, COLLARDS, DANDELION, ENDIVE (ESCAROLE), GARDEN BEETS, HORSERADISH, KALE, LETTUCE, MUSTARD GREENS, PARSLEY, PARSNIPS, RADISHES, RUTABAGAS, SALSIFY, SWISS CHARD, TURNIPS: For flea beetles, harlequin bug, leafhoppers - Use 1 to 2 tsp. For Six-spotted leafhopper (aster yellows vector) - Use 2 to 3 tsp. on a 5 to 7 day schedule. For armyworms, imported cabbage worm, diamond-back moth larvae and loopers, corn earworm, tarnished plant bug, stink bugs - Use 2 to 4 tsp. For optimum control of corn earworm after lettuce heads begin to form - Use 2 to 4 tsp. in a 5 to 7 day schedule. To avoid possible injury to 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, garden beets (roots), horse-radish, radishes, parsnips, rutabagas, salsify (roots) and turnips (roots). Do not apply within 14 days of harvest of chinese cabbage, collards, dandelion, endive (escarole), garden beets (tops), kale, leaf lettuce, mustard greens, parsley, salsify (tops), spinach, swiss chard and turnips (tops).

COLE CROPS (BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER, KOHLRABI): For flea beetles, harlequin bug - Use 1 to 2 tsp. For armyworms, imported cabbage worms, diamondback larvae and loopers, corn earworm - Use 2 to 4 tsp.

CORN: For corn earworm, corn rootworm adults, European corn borer, fall armyworm, flea beetles, Japanese beetle, leafhoppers, sap beetles - Use 2 to 4 tsp. For larvae in whorl (budworm damage) and foliage feeders - Apply to entire plant, repeat as necessary. For insects attacking silks and ears - Apply at 2 to 3 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. For cutworms - Use 4 tsp. Application to the tassel region of corn during the pollen shed period will seriously reduce bee populations.

CUCUMBERS, MELONS, PUMPKINS, SQUASH: For melonworm, pickleworm - Use 1 tsp. For cucumber beetles, flea beetles, leafhoppers, squash bugs - Use 2 tsp. Avoid excessive application. 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.

GARDEN PEAS: For Colorado potato beetle, leafhoppers - Use 2 tsp. For armyworms, grasshoppers - Use 2 to 3 tsp.

POTATOES, TOMATOES, EGGPLANTS, PEPPERS: For Colorado potato beetle, flea beetles, leafhoppers - Use 1 to 2 tsp. For European corn borer, fall armyworm, lace bugs, stink bugs, tarnished plant bugs, tomato fruit worm, tomato hornworm - Use 2 to 4 tsp. For cutworms (on potatoes, tomatoes, eggplants) - Use 4 tsp.

SPECIALTY USES

LAWN: For ants, chinch bugs, earwigs, fall armyworms, fleas, leafhoppers, mosquitoes, sod webworms (lawn moths), millipedes - Apply 4 oz. in 15 to 20 gals. water for each 500 sq. ft. of established lawn area. Use garden hose sprayers or pressure type equipment and apply full water volume to insure good penetration of turf. For best results, mow lawn and apply immediately after rain or watering. Repeat in 2 to 3 weeks, if necessary.

ORNAMENTAL PLANTS, FLOWERS, SHRUBS AND SHADE TREES: For rose, carnation, gladiolus, zinnia, chrysanthemum, lilac, arbor vitae, juniper, hydrangea, azalea, elm, maple, oak, dogwood, birch and pines - (Do not use on Boston Ivy) - Apply 2 tsp. per gal. water when insects or their damage appear. Repeat weekly or as needed to control: Apple aphid, bagworm, birch leaf miner, blister beetles, boxelder bug, boxwood leaf miner, elm leaf aphid, elm leaf beetle, flea beetles, gypsy moth, Japanese beetle, June beetles, lace bugs, leafhoppers, leaf rollers, mealybugs, mimosa webworm, oak leaf miners, orange tortrix, periodical cicada, plant bugs, puss caterpillars, psyllids, rose aphid, roseslug, scale insects, tent caterpillars, thorn bugs, thrips (exposed) and willow leaf beetles.

DISCLAIMER: Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

NOTE: This pesticide is to be sold ONLY in this original, unbroken package.

EPA Reg. No. 8190-479 EPA Est. No. 8590-PA-1

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