

46515 - 4 PM12 1067

SUPER K-GRO
ALL PURPOSE
FRUIT & VEGETABLE
SPRAY

ACCEPTED
Self-cert. of
SEP 30 1987
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 46515-4
CONTAINS A
FUNGICIDE

This Pint Makes
up to 64
Gallons of Spray

*An effective Insecticide-Fungicide-Miticide combination
that kills damaging insects and controls Plant Disease
on listed Fruits and Vegetables.

ACTIVE INGREDIENTS:	By Wt.
* Captan.....	12.0%
Related Derivatives.....	.27%
+ Malathion (0,0-dimethyl dithiophosphate of diethyl mercaptosuccinate).....	6.0%
x Methoxychlor, technical.....	12.0%
** Carbaryl (1-naphthyl-N-methyl-carbamate).....	0.3%
Xylene Range Aromatic Solvent.....	42.0%
INERT INGREDIENTS.....	27.42%
TOTAL.....	100.0%

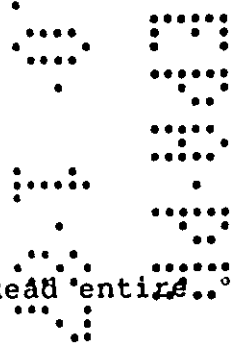
* N-Trichloromethylthio-4-cyclohexene-1,2-dicarboximide
+CYTHION "THE PREMIUM GRADE MALATHION"^R
x Equivalent to 10.56% 2,2 bis(p-methoxyphenyl)-1,1,1-
trichloroethane and 1.44% of other isomers and related
compounds.
** Sevin^R is a Reg. TM of Union Carbide

Keep out of reach of children

DANGER

See back panel for additional precautionary statements. Read entire label.

NET CONTENTS 1 Pint



IMPORTANT: TO AVOID DAMAGE OR POOR RESULTS, CAREFULLY READ ALL DIRECTIONS AND PRECAUTIONARY STATEMENTS.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

DANGER: Causes irreversible eye damage. Harmful if swallowed, inhaled, or absorbed through skin. Do not get in eyes. Wear goggles or face shield when handling. Avoid breathing spray mist. Avoid contact with skin and clothing. May cause allergic skin reactions. Remove and separately launder clothing before reuse. Wash thoroughly after handling and before eating or smoking. Keep children and pets off treated areas, until mist has dried. Food utensils, such as teaspoons or measuring cups, should be used for food purposes after use with pesticides.

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Flush eyes with plenty of water. Call a physician.

IF SWALLOWED: Drink promptly a large quantity of milk, egg whites, gelatin solutions, or if these are not available, drink large quantities of water. Avoid alcohol.

IF INHALED: Remove victim to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. Get medical attention.

IF ON SKIN: Remove contaminated clothing. Wash affected area with soap and water. Separately launder clothing before reuse.

NOTE TO PHYSICIAN: Malathion and Carbaryl are moderate cholinesterase inhibitors. Atropine by injection only if symptoms of cholinesterase inhibition are present.

24 Hour Emergency Information - 1-800/858-7378.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply directly to water or wetlands (swamps, bogs, marshes and potholes). Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water by cleaning of equipment or disposal of wastes. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area. Protective information may be obtained from your Cooperative Agricultural Extension Service.

PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, spill or store near heat or open flame.

DIRECTIONS FOR USE: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

SEE ATTACHED BOOKLET FOR COMPLETE DIRECTIONS FOR USE AND LIST OF INSECTS AND DISEASES THIS PRODUCT WILL CONTROL

IF THE ATTACHED BOOKLET IS LOST, CALL (313) 459-4200 FOR A REPLACEMENT.

SUPER K-GRO FRUIT & VEGETABLE SPRAY is formulated to kill destructive insects and control damaging plant diseases that are especially harmful to fruits and vegetables.

Wear goggles or face shield when handling. Remove contaminated clothing and separately launder clothing before reuse. Wear chemical resistant gloves when using indoors or outdoors. When using wear long pants and long-sleeved shirt and apply with the wind to your back. Wash non-disposable gloves thoroughly with soap and water before removing.

TO APPLY: Shake well before using (approx. 1-2 minutes). Apply during cool, calm and dry periods of the day when trees and plants are not under hot direct rays of the sun and rain is not expected. A preventative spray schedule of every 10-14 days is recommended, because it is easier to prevent insect and disease damage than to cure it.

Use maximum dilution when insects or disease spores are present - for disease spores, increase spray intervals to 5-7 days. Apply spray to the fruit and vegetable and to the leaves and branches until lightly dripping. Shake sprayer occasionally during application to keep solution properly mixed. Subsequent planting of food and feed crops in treated soil must be made with crops on this or other Carbaryl label(s).

STORAGE & DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in original container in a locked storage area, inaccessible to children. Store in a cool, dry place. Do not store diluted spray.

DISPOSAL: Do not reuse empty container. Securely wrap original container in several layers of newspaper and discard in trash.

MANUFACTURED FOR K-Mart Corporation, Troy, MI 48084

REGISTERED AND MANUFACTURED BY Celex Corporation, Plymouth, MI 48170

EPA REG NO. 46515-4

EPA EST. NO. 46515-MI-



1/27

ATTACHED BOOKLET
SUPER K-GRO ALL PURPOSE FRUIT & VEGETABLE SPRAY

SUPER K-GRO
ALL PURPOSE
FRUIT & VEGETABLE
SPRAY

An effective Insecticide-Fungicide-Miticide combination that Kills Damaging Insects and Controls Plant Diseases on Listed Fruits & Vegetables.

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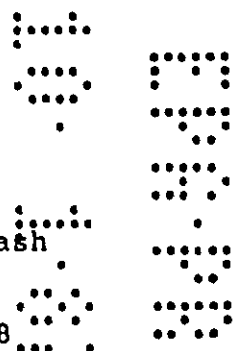
**Sevin^R is a Reg. TM of Union Carbide

READ ALL PRECAUTIONS ON BACK SIDE OF CONTAINER
BEFORE APPLYING THIS PRODUCT.

DISPOSAL

Do not reuse empty container. Wrap container and put in trash collection.

MANUFACTURED IN U.S.A. FOR K-MART CORPORATION TROY, MI 48048
REGISTERED & MANUFACTURED by Celex Corporation, Plymouth, MI 48170
EPA EST. NO. 46515-MI-1 EPA REG. NO. 46515-4



DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

SUPER K-GRO FRUIT & VEGETABLE SPRAY is formulated to kill destructive insects and control damaging plant diseases that are especially harmful to Fruits and Vegetables!

KILLS: Aphids, Apple Maggots, Armyworms, Bagworms, Bud Moths, Codling Moths, Plum Curculio, Flea Beetles, Field Crickets, Fruit Tree Leafrollers, Gypsy Moths, Garden Webworms, Harlequin Bugs, Leafhoppers, Lace Bugs, Lygus Bugs, Mealy Bugs, Mites (Clover, Spiders, European Red, Tow-Spotted & Willamette), Oriental Fruit Moths, Omnivorous Leaf-tier, Pear Slugs, Pickleworms, psylla, Red Band Leafroller, Scale (Forbes, Puynam, San Jose), Spittle Bugs, Stink Bugs, strawberry Weevils, Squash Bugs, Squash Vine Borers, Tent Caterpillars, Tarnished Plant Bugs, Tomato Fruitworms, Tomato Hornworms, Tomato pinworms, Thrips, Yellow Neck Caterpillars.

CONTROLS: Angular Leaf Spot, Anthracnose, Bitter Rot, Black Rot, Blossom Blight, Botrytis Blossom End Rot, Brooks Fruit Spot, Brown Rot, Coryneum. Downy Mildew, Damping Mildew, Damping Off, Fly Speck, Gray Leaf Spot, Leaf Spot, Scab Septoria Leaf, Sooty Blotch. Follow spray schedule given below in Kitchen tablespoons (Tbs.) or kitchen teaspoons (tsp.).

Wear goggles or face shield when handling. Remove contaminated clothing and separately launder clothing before reuse. Wear chemical resistant gloves when using indoors or outdoors. When using wear long pants and long-sleeved shirt and apply with the wind to your back. Wash non-disposable gloves thoroughly with soap and water before removing.

TO APPLY: Shake well before using (approx. 1-2 minuet). Apply during cool, clam and dry periods of the day when trees and plants are not under hot direct rays of the sun and rain is not expected. A preventative spray schedule of every 10-14 days is recommended, because it is easier to prevent insect and disease damage than to cure it. Use maximum dilution when insects or disease spores are present for disease spores, increase spray intervals to 5-7 days. Apply spray to the fruit and vegetable and to the leaves and branches until lightly dripping. Shake sprayer occasionally during application to keep solution properly mixed. Subsequent planting of food and feed crops in treated soil must be made with crops on this or other Carbaryl label(s).

SPRAY CHART: Follow the spray chart given on the following pages, using the amount indicated in tablespoons (Tbs.) or teaspoons (tsp.) for each gallon of clean water. Shake or stir until mixed. Example: to prepare 2 gallons of diluted spray for apples in the green tip state, mix 3 tablespoons of this concentrate with 2 gallons of clean water.

TO USE WITH SUPER K-GRO HOSE-END SPRAYER: Carefully read the complete directions that are on the hose-end sprayer jar. Add the amount of concentrate specified in this spray chart for each gallon of diluted spray required. Next, fill the hose-end sprayer jar with water to the appropriate level as marked on the side of the hose-end sprayer jar.

FRUIT: TREE STAGE

Concentrate Per Gallon of Water

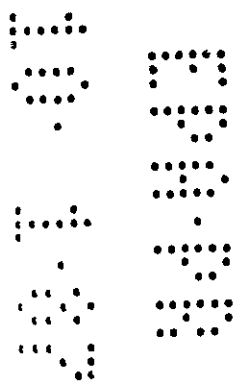
CROP:	Green Tip	Pre-Bloom	Full Pink	Bloom	Petal Fall	1st Cover	2nd to Harvest	Post Harvest
Apple	1 Tbs.	2 Tbs.	2 Tbs.	*	2 Tbs.	2 Tbs.	2 Tbs.	1 Tbs.
Cherry	1 Tbs.	1 Tbs.	2 Tbs.	*	2 Tbs.	2 Tbs.	2 Tbs.	1 Tbs.
Grape	1 Tbs.	2 Tbs.	2 Tbs.	*	2 Tbs.	2 Tbs.	2 Tbs.	1 Tbs.
Peach	1 Tbs.	1 Tbs.	2 Tbs.	*	2 Tbs.	2 Tbs.	2 Tbs.	1 Tbs.
Pear**	1 Tbs.	2 Tbs.	2 Tbs.	*	2 Tbs.	2 Tbs.	2 Tbs.	1 Tbs.
Plum	1 Tbs.	1 Tbs.	2 Tbs.	*	2 Tbs.	2 Tbs.	2 Tbs.	2 Tbs.

Stop spraying 14 days before harvest of apple, cherry and grape; 21 days for peaches; 7 days for pears, plums.

*When blossoms are open don't spray pollinators. Fungicide alone may be applied for disease.

**Pears - russeting may be induced on Bosc pears. Do not use on D'Anjou pears. 2 tablespoons = 1 ounce = 1/128 gallon

Definition of Terms: Green Tip - when branch tips show green tissue. Pre-Bloom - when blossom buds begin to show color. Full Pink - when blossom buds show full color before opening. Petal Fall - when last petals have fallen from blossom. 1st Cover - 7-10 days after petal fall. 2nd Cover to cut of date before harvest - 10-14 day intervals. Post Harvest - to leaf drop.



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VEGETABLES: Number in () indicates days between last application and harvest.

CROP:	Concentrate Per Gallon of Water	PESTS	DISEASES
Tomatoes(7)	1 Tbs.	Colorado Potato Beetles, Tomato Fruitworms, Tomato Hornworms, Tomato Pinworms, Tomato Russet Mites, Flea Beetles, Armyworms, Leafhoppers, Blister Beetles, Lace Bugs, Tarnished Plant Bugs, Aphids.	Anthracnose, Gray Leaf Spot, (Stemphnylium), Early & Late Blight, Septoria Leaf Spot.
Cucumber (14)	1 Tbs.	Cucumber Beetles, Aphids, Pickleworms, Spider Mites, Flea Beetles, Squash Bugs, Squash Vine Borers, Armyworms.	Angular Leaf Spot, Anthracnose.
Strawberries (14)	2 1/2 tsp.	Strawberry Weevils, Aphids, Spider Mites, Lygus Bugs, Flea Beetles, Omnivorous Leaf-tier, Spittle Bugs, Japanese Beetles, Field Crickets.	Botrytis Rot (Gray Mold) Leaf Spots.

