



MANEB-SEVIN 4.5-5 D

TO CONTROL CERTAIN INSECTS AND DISEASES OF VEGETABLES LISTED ON THIS LABEL

ACTIVE INGREDIENTS:	
Carbaryl (1-naphthyl N-methylcarbamate).....	5.0%
Maneb (manganese ethylene bisdithiocarbamate).....	4.5%
(Metallic manganese content 0.98%)	
INERT INGREDIENTS	
(not more than).....	90.5%
	100.0%

DIRECTIONS

READ THESE ENTIRE DIRECTIONS AND WARRANTY OF SALE. USE STRICTLY IN ACCORDANCE WITH LABEL CAUTIONS, WARNINGS AND DIRECTIONS.

Maneb-Sevin Dust has been formulated for control of both insects and diseases. Best results are obtained when the dust is applied before serious build-up of insects or disease occurs. Repeat application at 7 to 10 day intervals, making thorough coverage of top and underside of foliage.

BEANS—LIMA, SNAP, DRY: For control of Downy mildew, Mexican bean beetle, Lygus and Stink bugs, apply 20 lbs. dust per acre. Apply at 7 day intervals. Do not apply within 4 days of harvest on fresh snap beans.

CABBAGE, CAULIFLOWER, BROCCOLI, BRUSSELS SPROUTS, KOHLRABI: To control Downy mildew, Alternaria, Flea beetle and Harlequin bug, apply 20-30 lbs. dust per acre. Do not apply within 7 days of harvest on cabbage. Do not apply to cauliflower, broccoli, brussels sprouts, and kohlrabi within 3 days of harvest.

CARROTS: For control of Alternaria leaf blight, Cercospora leaf spot, Flea beetles and Leafhoppers, apply 20-30 lbs. dust per acre. To control six-spotted leafhoppers (Aster yellow vector), apply 30 lbs. dust per acre. Apply at 5 to 7 day intervals. Do not apply within 7 days of harvest. Do not use tops for food or feed.

CUCUMBERS, CANTALOUPE, MELONS, SQUASH, WATERMELONS: For the control of Anthracnose, Downy mildew, Cucumber beetle, Melonworm, Pickleworm, Squash Bugs and Flea beetles, apply 26 lbs. dust per acre. Avoid excessive applications. Some leaf injury SP 774

may occur if treatments are made when tender foliage is wet or in presence of very high humidity. Do not apply within 5 days of harvest.

LETTUCE, ENDIVE: For control of Downy mildew, Flea beetle, Harlequin bug, Leafhoppers, apply 30 lbs. dust per acre. Apply at 7 day intervals. Do not apply within 10 days of harvest for head lettuce or 14 days of harvest for leaf lettuce and endive. Remove residue from head lettuce by stripping and trimming and from leaf lettuce and endive by washing or other effective means.

POTATOES: For control of early and late Blight, Colorado potato beetle, Leafhoppers, Flea Beetle, apply 30 lbs. dust per acre. As plants become larger and late Blight threatens, apply 40 lbs. dust per acre. Apply at 7 day intervals. If late Blight is present, shorten interval to 3 to 5 days. Foliage application only.

SPINACH: For control of Downy mildew, Flea beetle, Leafhopper, apply 30 lbs. dust per acre. Repeat at 7 to 10 day intervals. Do not dust within 14 days of harvest, and wash thoroughly before use.

SWEET CORN: For control of Helminthosporium leaf blight, Flea Beetle, Corn earworm, European corn borer, Fall armyworm, Sap beetles, Japanese beetle, apply 20 to 40 lbs. dust per acre. Apply at 3 day intervals. For larvae in the whorl and foliage feeders, apply to entire plant, repeat as necessary. For insect attacking silks and ears, apply at 2-3 day intervals starting when silks first appear and continuing until silks begin to dry. Three or more applications may be required depending on severity of infestations. Timing and good coverage is absolutely essential for effective control. Do not feed treated forage to livestock. Application of the product to the tassel region of corn during the pollen shed period will seriously reduce bee population.

TOMATOES, EGGPLANT, PEPPERS: For control of early and late Blight, Anthracnose, Stemphylium (Gray leaf spot), Septoria leaf spots, Tomato fruitworm, Fall armyworm, Flea beetles, Colorado potato beetle, European corn borer and Stink bug, apply 30 lbs. dust per acre. As plants become larger or late Blight threatens, apply 40 lbs. of dust per acre. Apply at 7 day intervals. If late Blight is present, shorten interval to 3 to 5 days. Do not apply within 5 days of harvest on tomatoes.

NET WEIGHT FIFTY POUNDS

To avoid damage do not use on young tender plants in the greenhouse

CAUTION: KEEP OUT OF REACH OF CHILDREN

Do Not Take Internally. Avoid Breathing of Dust. Harmful if inhaled or swallowed. Skin Contact May Be Harmful. Avoid Contact. Wash Hands Before Eating. Take Shower or Bath After Work. Wear Regular Long Sleeved Work Clothing. Change to Clean Clothing Daily. Do Not Contaminate or Store Near Feed or Food-stuffs.

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

This product is toxic to fish. Do not contaminate any body of water. Do not reuse empty container. Destroy it by burying with wastes or burning. Stay away from smoke.

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.

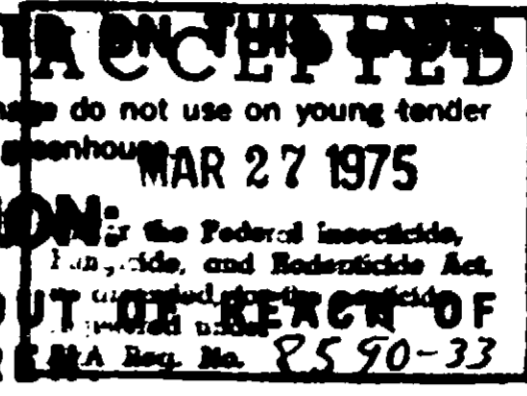
NOTE: Sevin contained in the dust is toxic to Honeybees. Avoid using this dust during flowering and pollination period.

WARRANTY: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use. Any damages arising from a breach of this warranty shall be limited to direct damages, and shall not include consequential commercial damages such as loss of profits or values, etc.

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

EPA Reg. No. 8590-33 EPA Est. No. 8590-PA-1

AGWAY INC.
FERTILIZER — CHEMICAL DIVISION
BOX 1333, SYRACUSE, N. Y. 13201



POISON

See below
for antidote
and precautions

STOP! READ THE LABEL



CAN KILL YOU

DANGER

Keep out of reach
of children

ACCEPTED

JUN 28 1972

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE
ACT FOR ECONOMIC POISON R
ED UNDER NO. 8590-34 SUBJECT
TO ATTACHED CONDITIONS

8590-34

PHYGON®-PARATHION 6-3D

ACTIVE INGREDIENTS:

Dichloro (2, 3-dichloro-1, 4-naphthoquinone)...	6.0%
Parathion (O, O-diethyl O-p-nitrophenyl thiophosphate)	3.0%
INERT INGREDIENTS	91.0%
TOTAL	100.0%

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DANGER—POISON—PRECAUTIONS



CAN KILL YOU IF SWALLOWED

This product can kill you if swallowed even in small amounts; spray mist or dust may be fatal if swallowed



CAN KILL YOU BY SKIN CONTACT

This product can kill you if touched by hands or spilled or splashed on skin, in eyes or on clothing (liquid goes through clothes).



CAN KILL YOU IF BREATHED

This product can kill you if vapors, spray mist or dust are breathed

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT AND CLOTHING

(1) Wear water-proof pants, coat, hat, rubber boots or rubber overshoes. (2) Wear safety goggles. (3) Wear mask or respirator approved by the U.S. Bureau of Mines for parathion protection. (4) Wear heavy duty, natural rubber gloves.

WORK SAFETY RULES

Keep all unprotected persons and children away from treated area or where there is danger of drift. Do not rub eyes or mouth with hands. If you feel sick in any way, STOP work and get help right away. Call a doctor (physician), clinic or hospital immediately. Explain that the victim has been exposed to parathion and describe his condition. After first aid is given (see First Aid Treatment Section) and if a doctor cannot come, take victim to clinic or hospital.

IMPORTANT! Before removing gloves, wash them with soap and water. Always wash hands, face and arms with soap and water before smoking, eating or drinking.

AFTER WORK, take off all work clothes and shoes. Shower, using soap and water. Wear only clean clothes when leaving job. Do not wear contaminated clothing. Wash protective clothing and protective equipment with soap and water after each use. Respirator should be cleaned and filter replaced according to instructions included with respirator.

POISON SIGNS (Symptoms)

Parathion is a very dangerous poison. It rapidly enters the body on contact with all skin surfaces and eyes. Clothing wet with this material must be removed immediately. Exposed persons must receive prompt medical treatment or they may die.

Some of the signs and symptoms of poisoning are: Headache, nausea, vomiting, cramps, weakness, blurred vision, pin-point pupils, tightness in chest, labored breathing, nervousness, sweating, watering of eyes, drooling or frothing of mouth and nose, muscle spasms and coma.

FIRST AID TREATMENT

Call a doctor (physician), clinic or hospital immediately. Explain that the victim has been exposed to parathion and describe his condition.

If **breathing has stopped**, start artificial respiration immediately and maintain until doctor sees victim.

If **swallowed** and victim is awake (conscious) make him vomit quickly. Induce vomiting by sticking finger down throat or by giving soapy or strong salty water to drink. Repeat until vomit is clear. Never give anything by mouth to an unconscious person. Have victim lie down and keep quiet. See doctor immediately.

In case of **contact**, immediately flush eyes or skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. See doctor immediately.

NOTE TO PHYSICIAN

Antidote—administer atropine sulfate in large doses. TWO to FOUR mg. intravenously or intramuscularly as soon as cyanosis is overcome. Repeat at 5 to 10 minute intervals until signs of atropinization appear. 2-PAM chloride is also antidotal and may be administered in conjunction with atropine. **DO NOT GIVE MORPHINE OR TRANQUILIZERS.** Parathion is a strong cholinesterase inhibitor affecting the central and peripheral nervous systems and producing cardiac and respiratory depression. At first sign of pulmonary edema, the patient should be given supplemental oxygen and treated symptomatically. Continued absorption of the poison may occur and fatal relapses have been reported after initial improvement; **VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS.**

POST TREATED AREA

Consult your State Agricultural Extension Service or Experiment Station regarding posting treated areas.

ENVIRONMENTAL CAUTION

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.

This product is toxic to fish, birds, and other wildlife. Birds and other wildlife in treated areas may be killed. Keep out of any body of water. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.

CONTAINER DISPOSAL

Destroy container when empty! Do not burn! Destroy by burying! Rinse spray equipment and containers and dispose of liquid wastes in a pit, in non-crop lands located away from water supplies.

DIRECTIONS

READ THESE ENTIRE DIRECTIONS AND WARRANTY OF SALE. USE STRICTLY IN ACCORDANCE WITH LABEL CAUTIONS, WARNINGS AND DIRECTIONS.

APPLES: Aids control of Scab, Brook's Fruit Spot, Sooty Blotch, Flyspeck, Codling Moth, Plum Curculio, Leaf Rollers, Bud Moth, Aphids and Mites. Applications should be made at petal fall and every 10 to 14 days thereafter until control is achieved. To avoid excessive residues, do not apply within 14 days of harvest. When applications are made by airplane or helicopter, apply approximately 1/2 to 1 lb. per average-sized tree (18-35# per acre). When applications are made by ground equipment, apply approximately 1 lb. per average-sized tree (35# per acre).

WARRANTY: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use. Any damages arising from a breach of this warranty shall be limited to direct damages, and shall not include consequential commercial damages such as loss of profits or values, etc.

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**AGWAY INC., CHEMICAL DIVISION
BOX 1333, SYRACUSE, NEW YORK 13201**

EPA Reg. No. 8590-34

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**NET CONTENTS
FIFTY POUNDS**

NOT FOR HOME USE