

Code 66

### RESTRICTED USE PESTICIDE

For retail sale to and use only by certified applicators or persons under their direct supervision, and only for those uses covered by the certified applicator's certification

Net Weight  
Lbs.

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# Phos Kil® Spray

## DANGER—POISON— PRECAUTIONS



### POISONOUS IF SWALLOWED

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



### POISONOUS BY SKIN CONTACT

Poisonous if touched by hands or spilled or splashed on skin, in eyes or on clothing (liquid goes through clothes)



### POISONOUS IF BREATHED

Breathing vapors, spray mist or dust may be fatal

### POISONOUS TO FISH AND WILDLIFE

### 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, lightness in chest, labored breathing, nervousness, sweating, watering of eyes, drooling or frothing of mouth and nose, muscle spasms and coma.

## Insecticide Contains 15% Parathion

EPA Reg No 279-336 EPA Est. 279-

Active Ingredient  
Parathion  
Inert Ingredients

15.0%  
85.0%  
100.0%

\*O, O-Diethyl O-p-nitrophenyl thiophosphate

## 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.

## 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.

FOR EMERGENCY ASSISTANCE CALL  
716-735-3785  
POST TREATED AREA

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

## STOP! READ THE LABEL



CAN KILL YOU

## DANGER

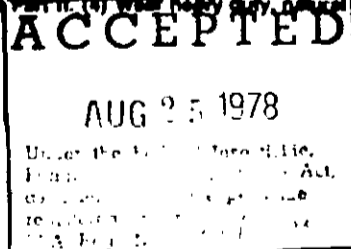
Keep out of reach of children

## POISON

See side panels for antidote and precautions

## 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 a mask or a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part 11. (4) Wear heavy duty, chemical rubber gloves.



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**FMC**  
FMC Corporation  
Agricultural Chemical Group  
2000 Market Street  
Philadelphia PA 19103

PA 6 18

### ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Birds and other wildlife in treated areas may be killed. Keep out of any body of water. Do not apply when weather conditions favor drift from treated areas. Do not apply where runoff is likely to occur. 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 crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. DO NOT USE IN UNDILUTED FORM.

Use a knife to slit open the package containing this material. Hold the cut end of the bag closed while introducing the bag into the spray tank opening or slurry bucket to minimize the amount of powder floating in the air. Do not shake bag until it is deep within the tank opening. It is recommended that the concentrated wettable powder be emptied into water in a slurry bucket and then emptied into the tank. This procedure is preferred to dumping the dry material into the tank or onto a screen and then washing it into the tank.

Avoid use of this material in combination with strongly alkaline materials such as Bordeaux, Lime Sulfur or Hydrated Lime. OBSERVE DAYS INTERVAL BETWEEN LAST APPLICATION AND HARVEST INDICATED BY NUMBER IN ( ) FOLLOWING CROP.

**Apples (14): Mites** — Use 1 pound per 100 gallons of water. Apply in 2 or 3 applications at 7 to 10 day intervals. Make first application when mites first become troublesome. **Aphids** — Use 1 pound per 100 gallons of water when aphids first appear, and make a second application if necessary. **Mealybugs** — Use 1 to 1½ pounds per 100 gallons of water in 1 or 2 applications when necessary. **Plum Curculio** — Use 1 to 1½ pounds per 100 gallons of water in the calyx and first cover spray for the control of early season injury. Where Curculio feeding later in the season causes fruit damage, one or more additional applications may be desirable starting when the first damage appears. **Bud Moth** — Use 1 pound per 100 gallons of water in an application ahead of bloom where bud moth is a serious problem and satisfactory control is not resulting from the use of a regular program. **Red-banded Leafroller** — Use 2 lbs per 100 gallons applied in the calyx and 10 days later for control of first brood larvae. For later broods, use 2 pounds per 100 gallons in 2 or 3 cover sprays when the larvae are present.

**CAUTION:** For greater safety the use of as low dosages as possible is advised. Slow drying weather increases the danger of injury. Russeting has been reported on Jonathans. Applications of this product may cause injury to fruit and foliage of McIntosh and related varieties.

**Peaches (14): Mites** — Use 1 pound per 100 gallons of water. Apply in 2 or 3 applications at 7 to 10 day intervals. Make first application when mites first become troublesome. **Mealybugs** — Use 1 to 1½ pounds per 100 gallons of water in 1 or 2 applications when necessary. **Pear Psylla** — Use 1 pound per 100 gallons of water early in the season and later if needed when Psylla becomes troublesome. More than one application may be needed.

**Peaches (Except California) (14): Plum Curculio** — Use 1½ to 2 pounds per 100 gallons of water in 2 or more applications at 8 to 10 day intervals. Begin when adults are present and continue throughout the period when overwintering Curculio are active. Additional applications will be necessary for later broods. Do not apply more than 5 pounds actual Parathion per acre per year on peaches.

**Peaches (Except California) (14): Oriental Fruit Moth** — Use 1½ to 2 pounds per 100 gallons of water. Time the applications with egg hatch of the broods. **Mites** — Use 1 pound per 100 gallons of water in 2 or 3 applications at 7 to 10 day intervals. Make applications when mites become troublesome. **Cottony Cushion Scale** — Use 2 pounds per 100 gallons of water in two applications 10 days apart beginning when the crawlers first appear. Do not apply more than 5 pounds actual Parathion per acre per year on peaches.

**Citrus (14):** Including Grapefruit, Lemons, Limes, Oranges, Tangelos, Tangerines, Florida Red and Purple Scale, Mealybugs, Aphids, Cottony Cushion Scale — Use 2 pounds per 100 gallons of water. Begin when insects first appear and repeat as needed. Do not make more than 3 applications per season. Do not apply within 30 days of harvest if exceed 1300 gallons of water per acre at listed rate.

**Tobacco:** Aphids — Use 1 pound per 100 gallons of water as needed. Make no applications within 5 days of pruning or 15 days of cutting. Avoid getting wet with plant juices when cutting. Gloves should be worn while transplanting plants or harvesting leaves if an application has been made within 30 days.

**Tomatoes (10): Aphids** — Use 2 pounds per acre in sufficient water to cover. Begin when aphids first appear and repeat as needed.

**Cabbage (10), Broccoli (7), Brussels Sprouts (7), Cauliflower (7): Aphids, Diamond-back Moth Larvae, Imported Cabbageworm, Cabbage Loopers, Armyworms** — Use 2 to 3 pounds per acre in sufficient water to cover. Begin when insects first appear, and repeat as needed.

**Carrots (15): Leaf Miner, Leafhoppers, Vegetable Weevils** — Use 2 to 3 pounds per acre in sufficient water to cover. Aphids, Slink Bugs — Use 3-1/3 pounds per acre. Do not use treated carrot tops for food or feed.

**Table Beets (15) (21 days if tops are to be used for food or feed): Flea Beetle, Leaf Miners, Aphids, and Webworms** — Use 3 pounds per acre in sufficient water to cover. **Blister Beetle** — Use 3-1/3 pounds per acre.

**Turnips (10): Aphids, Cabbage Webworms, Cutworms, Vegetable Weevils, False Chirch Bugs and Harlequin Bugs** — Use 3 pounds per acre in sufficient water to cover. **Cabbage Loopers** — Use 3-1/3 pounds per acre. If greens are used for food, do not apply within 21 days of harvest.

**Potatoes (5): Aphids** — Use 2 pounds per acre in sufficient water to cover. Begin when aphids first appear and repeat as needed.

### STORAGE AND DISPOSAL

Rinse equipment and dispose of wastes by burying at least 18" deep in non-crop lands away from water supplies. Do not reuse or burn container, bury with wastes. NOT FOR USE OR STORAGE IN OR AROUND THE HOME. DO NOT CONTAMINATE FEED OR FOODSTUFFS.

#### Dealers Should Sell in Original Packages Only.

**Terms of Sale or Use:** On purchase of this product buyer and user agree to the following conditions.

**Warranty:** FMC makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Except as so warranted, the product is sold as is. Buyer and user assume all risk of use and/or handling and/or storage of the material when such use and/or handling and/or storage is contrary to label instructions.

**Directions and Recommendations:** Follow directions carefully. Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller and are assumed by buyer at his own risk.

**Use of Product:** FMC's recommendations for the use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such use and the results to be obtained if not used in accordance with directions or established safe practice.

**Damages:** Buyer's and user's exclusive remedy for damages for breach of warranty or negligence shall be limited to direct damages not exceeding the purchase price paid and shall not include incidental or consequential damages.

ACCEPTED

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