

SEVIN* -PARATHION 10-1

AGRICULTURAL INSECTICIDE

ACCEPTED
 Sept 10 1977
 UNDER THE FEDERAL INSECTICIDE
 FUNGICIDE AND ROENTICIDAL ACT
 FOR ECONOMIC POISON REGISTERED
 6735711

ACTIVE INGREDIENTS:

Parathion (O,O-diethyl O-p-nitrophenyl thiophosphate)
 Carbaryl (1-Naphthyl N-methylcarbamate)

INERT INGREDIENTS

10.0%
 10.0%
 89.0%
 100.0%

*Trade-mark of UCC for 1-Naphthyl N-Methylcarbamate

DIRECTIONS FOR USE

This product is an insecticide dust formulation for use by the commercial grower or commercial applicator. Apply when air is calm. To obtain most effective results, apply with a ground oscillator or broadcast. Make thorough coverage of plants with a uniform deposit of dust.

RECOMMENDATIONS

COTTON

For control of early season Thrips and Cotton Fleahopper. Apply 8 to 12 lbs. per acre when insects first appear.
 For control of Mid and Late Season Boll Weevil, Bollworm, Cotton Leafworm, Lygus Bugs, and Cotton Leaf Perforators. Apply 15 to 25 lbs. per acre at 5-7 day intervals when insects first appear.
 For control of Pink Bollworms. Apply 22-25 lbs. per acre at 5-7 day intervals.
 On cotton do not apply within 5 days of hand picking.

BEANS: For control of Mexican Bean Beetle, apply 10-15 lbs. per acre. Leafhoppers, apply 10 lbs. per acre and Tarnished Plant Bug, apply 12-18 lbs. per acre at 7-10 day intervals. Do not apply within 7 days of harvest.

POTATOES: For control of Colorado Potato Beetle, Potato Leafhopper, Six Spotted Leafhopper and Potato Flea Beetle, apply 7-10 lbs. per acre, and Lygus Bugs, apply 12-18 lbs. per acre at 7-10 day intervals. Foliar application only. Do not apply within 5 days of harvest.

STRAWBERRIES: For control of Meadow Spittlebug and Strawberry Leaf Miner, apply 12-18 lbs. per acre at 7-10 day intervals up to 14 days before harvest.

CUCUMBERS and SUMMER SQUASH: For control of Stripped and Spotted Cucumber Beetle, Squash Bites and Flea Beetles, apply 8-10 lbs. per acre at 7-10 day intervals. Do not apply within 15 days of harvest and not before vining on cucumbers.

TOMATOES, EGGPLANT, and PEPPERS: For control of Flea Beetles, apply 7-10 lbs. per acre at 7-10 day intervals. For control of European Corn Borer, Armyworm, Tomato Pinworm and Tomato Hornworm, apply 15-20 lbs. per acre at 7-10 day intervals. For control of Stink Bug, apply 25-30 lbs. per acre. Do not apply within 10 days of harvest on Tomatoes and 15 days before harvest on Eggplant and Peppers.

CORN: For control of Corn Earworm, European Corn Borer, Fall Armyworm, Sap Beetles, Japanese Beetle, apply 10-20 lbs. per acre at 7-10 day intervals up to day of harvest. Except when used for control of Japanese Beetle, do not apply within 14 days of harvest or cutting for forage. Application of this product to the basal portion of corn during the pollen shed period will seriously reduce bee populations.

LETTUCE: For control of Flea Beetles, Leafhopper, and Harlequin Bug, apply 7-10 lbs. per acre. To control of Six-Spotted Leafhopper, apply 10-15 lbs. per acre. To control Corn Earworm, Armyworm, Cabbage Caterpillars, Spottedbugs, Lygus and Stink Bugs, apply 10-20 lbs. per acre. Make application at a 7-10 day interval. On Head Lettuce do not apply later than 7 day before harvest. On Leaf Lettuce do not apply within 14 days of harvest.

OKRA: For control of Corn Earworm and Stink Bug, apply 12-20 lbs. per acre at a 5-7 day interval up to 21 days of harvest.

ALFALFA, CLOVERS, COWPEAS (SOUTHERN OR FIELD PEAS), PEANUTS, SOYBEANS: For control of Hopper Beetles and Mexican Bean Beetle, use 7 to 14 lbs. per acre. To control Thrips, Leafhoppers, Three Corned Alfalfa Hopper, Cucumber Beetles, Bean Leaf Beetle, Japanese Beetle, Alfalfa Caterpillar and Velvet Bean Caterpillar, apply 10-15 lbs. per acre. To control Armyworm, Webworm, Corn Earworm and Stink Bug, apply 14-15 lbs. per acre. Do not apply within 15 days of harvest.

SORGHUMS (including MILO and GRAIN SORGHUM): For control of Armyworm, Webworm, Corn Earworm and Stink Bug, apply 14-20 lbs. per acre. Do not apply within 21 days of harvest or within 14 days of harvest for forage.

OBSERVE FOLLOWING PRECAUTIONS

- This product is highly toxic to bees exposed to direct treatment or residue on crop. Protective information may be obtained from your Cooperative, Agricultural Extension Service.
- Do not use on field or garden crops prior to day of harvest or to animal feed unless specifically permitted.
- Avoid dust that gets into animal food and forage crops, and not to be harvested.
- Apply this only in the presence of wind when there is little or no wind to prevent bee drift to prevent spray.
- This product is toxic to fish and wildlife. Bird, animal, or aquatic 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. Apply this product only in a position on the label.
- The Federal Insecticide, Fungicide, and Rodenticide Act prohibits the sale of this product if it is found to be adulterated or misbranded. If you have any questions, write to the manufacturer.

NOT FOR USE OR STORAGE IN OR AROUND THE HOME



DANGER-POISON

- **POISONING SYMPTOMS:** Headache, blurred vision, weakness, nausea, diarrhea and discomfort in chest.
- **ANTIDOTE:** Atropine is the specific antidote. Obtain emergency supply of atropine 1 100 grain tablets from your physician. Keep on hand.
- **CALL A PHYSICIAN IMMEDIATELY** if persons handling or working with Parathion develop poisoning symptoms.

KEEP OUT OF REACH OF CHILDREN AND ANIMALS

FIRST AID TREATMENT

IF SWALLOWED — Give tablespoonful of salt in a glass of warm water. Repeat until vomit fluid is clear. Have victim lie down and keep quiet.
INHALATION — Remove patient from contaminated atmosphere.
SKIN — In case of contact, remove contaminated clothing and immediately wash skin thoroughly with soap and water.
EYES—In case of contact, flush immediately with water for at least 15 minutes.

- **INFORMATION (Treatment)** — Give atropine preferably by injection, grains 1/30 to 1/15 (2 to 4 mg.), at once and every hour or oftener as needed to achieve and maintain full atropinization. 2-PAM is also antidote and may be administered in conjunction with atropine. Never give morphine. Clear chest by postural drainage. Artificial respiration or oxygen administration may be necessary. Observe patient continuously for 48 hours.

DANGER

Wear natural rubber gloves, protective clothing and goggles. Wear a mask or respirator of a type passed by the U. S. Department of agriculture for Parathion protection.

- Keep all unprotected persons out of operating areas or vicinity where there may be danger or drift. Vacated areas should not be re-entered until drifting insecticide and volatile residues have dissipated.
- Do not contaminate feed and foodstuffs.
- Wash all contaminated clothing with soap and hot water before reuse.
- Wash hands, arms, and face thoroughly with soap and water before eating or smoking.

NOTICE: 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 not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

READ LABEL CAREFULLY
 BUY ONLY FROM REPUTABLE SOURCE

STATEMENTS CONCERNING THIS PRODUCT