

ACCEPTED

1-9-73
3743-278

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 duster or by airplane. Make thorough coverage of plants with a uniform deposit of dust. Use at the rate of 20-25 lb. per acre.

RECOMMENDATIONS

BEANS: Aphids, Armyworms, Leafhoppers, Leaf Roller, Mexican Bean Beetle, Serpentine Leafminer, Red Spider Mites. Do not apply within 15 days of harvest.

CUCUMBER, SQUASH, MELONS: Aphids, Cucumber Beetles, Melonworms, Serpentine Leafminer, Stinkbugs. Do not apply to cucurbits before plants start to vine or within 15 days of harvest. Apply only when plants are dry.

POTATOES, TOMATOES: Aphids, Colorado Potato Beetle, Flea Beetles, Grasshoppers, Leafhoppers, Red Spider Mites, Serpentine Leafminer, Weevils. Do not apply on potatoes within 5 days of harvest; on tomatoes within 10 days of harvest.

COTTON: Aphids, Fleahopper, Garden Webworm, Red Spider Mite, Thrips. Workers entering treated fields within 24 hours after application should wear protective clothing. Do not hand pick or harvest within 7 days. Do not apply within 15 days of harvest if cotton trash is to be fed to dairy animals or animals being finished for slaughter.

FORAGE CROPS — Alfalfa, Barley, Clover, Oats, Vetch, Wheat: Aphids, Armyworms, Blister Beetles, Grasshoppers. Do not apply within 15 days of harvest or forage use. Birds and other wildlife in treated areas may be killed.

STRAWBERRIES: Leafroller, and whiteflies, use at rate of 20 lbs. per acre, apply to foliage as needed. Do not use within 14 days of harvest.



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 swallowed.

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

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.

POST TREATED AREA

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

CONTAINER DISPOSAL

Burn empty bags, stay out of smoke. This product is to be used by the commercial growers or commercial applicators.

CROP USE DIRECTIONS

Apply when air is calm to obtain most effective results. Apply with lime spreader or by airplane. Make thorough coverage with a uniform deposit of granules. Use at rate of 50 lbs. per acre.

~~For control of Southern Root-Knot Disease, use of this product is not recommended. Use of this product is not recommended for control of Southern Root-Knot Disease.~~

CAUTION: Do not use in home gardens

STOP - RE

POISON

See side panels
for antidote
and precautions

2%

ACTIVE INGREDI
Parathion (O, O-
INERT INGREDIE

NET WEIGHT

**Southern
KINGST**

POISON PRECAUTIONS 

POISONOUS IF SWALLOWED
It can kill you if swallowed even in small amounts: spray mist or dust may be fatal if swallowed.

POISONOUS BY SKIN CONTACT
If touched by hands or spilled or splashed on eyes or on clothing (liquid goes through clothing).

POISONOUS IF BREATHED
Vapors, spray mist or dust may be fatal.

POISONOUS TO FISH AND WILDLIFE
It is toxic to fish and wildlife. Birds and animals in treated areas may be killed. Keep away from body of water. Do not apply when conditions favor drift from treated area. 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. For first aid treatment or residues on food crops, contact your local Extension Office. For more information may be obtained from your local Cooperative Agricultural Extension Office.

TREATED AREA
For Service or Experiment Station regarding this product.

DISPOSAL
This product is to be used by the commercial user only.

DIRECTIONS
For effective results. Apply with lime spreader with a uniform deposit of granules. Use only on lawns and ornamentals.

First Aid
In case of contact with eyes, flush with plenty of water for at least 15 minutes. In case of contact with skin, wash with plenty of water. In case of contact with clothing, remove clothing and shoes. In case of contact with mouth, do not swallow. See doctor immediately.

STOP - READ LABEL BEFORE USING!



CAN KILL YOU

2% PARATHION
NOT FOR HOME USE

ACTIVE INGREDIENT:	
Parathion (O, O-diethyl o-p-nitrophenyl thiophosphate)	2%
INERT INGREDIENTS	
	98%
TOTAL	
	100%

NET WEIGHT 50 lbs.
MANUFACTURED BY
Southern Agricultural Chemicals, Inc.
KINGSTREE, S. C. NEWLAND, N. C.

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT CLOTHING

(1) Wear water-proof pants, coat, hat, rubber boots or rubber overshoes. (2) Wear goggles. (3) Wear mask or respirator approved by the U.S. Bureau of Mines for gas 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 go 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 treatment (see First Aid Treatment Section) and if a doctor cannot come, take victim to a hospital.

AFTER WORK: Before leaving work, 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. 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 must 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 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, weakness, blurred vision, pinpoint pupils, tightness in chest, labored breathing, nervousness, sweating, drooping of eyelids, drooling or frothing of mouth and nose, 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 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 signs 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.

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