

5. In the re-entry section of your label add "Workers entering treated fields within 48 hours must wear protective clothing."
6. Revise your container disposal to read:

HAZARDOUS WASTE

Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to Federal or approved state procedures under Subtitle C of the Resource Conservation and Recovery Act.

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved state and local procedures.

7. Delete directions specific to application rates because these will be provided in the labeling issued for an emergency exemption finding.

Sincerely yours,

Jay B. Ellenberger
Product Manager (12)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

Enclosure

Sale, distribution or use is permitted only after a showing of emergency conditions to E.P.A. by a Federal or state agency and issuance by E.P.A. of a finding that an emergency condition exists, and only as permitted by that E.P.A. finding.

Refer to the accompanying directions for use that are provided with the E.P.A. emergency finding.

CAUTION

Use only on cotton. Do not use on leafy plants and avoid contact with the fruit or seeds of cotton fruit. Do not handle for 1 day after application. Workers entering fields within 24 hours of application should wear protective clothing.

DIRECTIONS FOR USE

EQUIPMENT (a) Ground Equipment. Use conventional low volume spray equipment with sufficient nozzles and spray pressure to give adequate coverage. Use (20 to 3) pints per acre. Pump should have sufficient capacity to give good by-pam to keep spray-nozzles agitated. Equipment should have a positive cut-off valve, to cut off boom. Equipment should be cleaned before changing products or going into new crops. (b) Airplane Equipment, (Conventional Spray Equipment); Conventional aerial equipment may be used to apply this LV concentrate with the following suggestions and modifications.

HEIGHT — 8' - 9' or crop height.
PUMP — Use pumps capable of producing 40 to 60 p.p.m. (based on 1/2" to 1 1/4" inch diameter) should be installed on the high point of the boom. Connections to release air that may be trapped in the chamber. The other end of that line should go into the spray tank.

NOZZLES — Use 18 - 30 nozzles with flat spray tips for small aircraft such as Piper Pawnees or Stearman. Spraying systems 5001, 6001 or 6002 with 100 mesh screens are satisfactory. Nozzles should be pointed down. Do not use full or hollow cone nozzles. A large volume 30-mesh screen should be used in the spray system.

BOOM AND NOZZLE PLACEMENT — Distance between the left and right outboard nozzles should be approximately 1 1/2 of the wing span. An asymmetrical nozzle arrangement may be needed at low altitudes. A 1/8 to 1/4 inch bleed line should be attached 3 feet from water end of the boom and routed back to the spray tank. This line will bleed off boom pressure and permit a sharp cutoff at end of swath.

BY-PASS — In a by-pam system connecting the spray pump outlet with the pump inlet. The by-pass line must be equal in size to the pump outlet and should contain a valve accessible from the cockpit. The by-pass commonly used to recirculate the pesticide in the spray tank must be closed to avoid creating the by-pass.

INSTRUCTIONS, MIXING & RATES **FOR USE ON COTTON ONLY**

CUTWORMS

The rate per acre and frequency and number of applications will vary in different cotton producing areas. Growers should make infestation counts in their own field and consult State Agricultural Experiment Station or State Extension Service Specialist for best application.

In the absence of infestation counts, apply at weekly intervals using 0.50 gal to 1.0 gal of this concentrate per acre. In the absence of weekly infestation counts, apply at weekly intervals using 0.50 gal to 1.0 gal of this concentrate per acre. Applications should not be continued longer than insect infestation warrants.

For aerial applications, flagging must be by fully automated mechanical means or by humans working in totally enclosed vehicles.



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 INHALED

Breathing vapors, spray mist or dust may be fatal.



This product is highly toxic to bees and other beneficial insects. Protective information may be obtained from your Cooperative Agricultural Extension Service.

POST-TREATED AREA
 Consult your State Agricultural Experiment Station for any necessary post-treatment areas.

CONTAINER DISPOSAL
 Do not reuse empty container. Destroy it by perforating or crushing. Burn or discard in a safe place away from water supply.

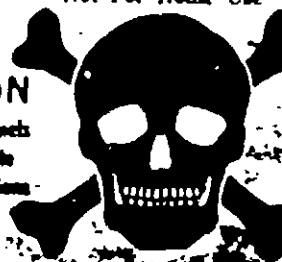
RESTRICTED USE PESTICIDE

This product can be used only by Certified Applicators or their direct supervisory staff and only for those uses listed on the label. Applicator's certification required.

STOP. READ LABEL BEFORE USING.
 "Not For Home Use"

POISON

See side panels for antidote and precautions.



CAN KILL YOU

ROYAL BRAND 3.96- TOXAPHENE-METHYL PARATHION

(Containing 3.96 lbs Toxaphene and 0.04 lbs Methyl Parathion per gallon)

ACTIVE INGREDIENTS:
 O, O-Dimethyl O-p-Nitrophenyl Thiophosphate
 Toxaphene*
 Xylene

INERT INGREDIENTS:
 Total

*Technical Chlorinated Camphene (chlorinated camphene). This product is not available. Do not mix with oil. Use as directed. Do not use, pour, spill, or store near heat or fire.

Manufactured By

Southern Agricultural Chemicals Corporation, Inc.

BEST AVAILABLE COPY

CLOTHING

Wash all clothing, boots or rubber over shoes, floor mats, and other items which have been applied by the U.S. Bureau of Mines for parathion application. Wash in hot water. Natural rubber gloves.

WORK SAFETY RULES

Keep all children and children away from treated areas or where there is danger of drift.

Do not allow children to play in hands if you are 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 take victim to hospital treatment facility and if a doctor cannot come, take victim to closest hospital.

IMPORTANT! Before removing pants, wash them with soap and water. Always wash face and arms with soap and water before washing anything.

AFTER WORK: Take off all work clothes and shoes. Shower, wash hands and face. Only clean clothes when leaving job. Do not wear clothes, shoes, socks, pants, clothing and protective equipment until soap and water have been used. Equipment be cleaned and if for repeated use, it will be done before being used.

POISONING (Symptoms)

Parathion is a very dangerous poison. It rapidly enters the body through skin surfaces and eyes. Clothing wet with this material should be removed immediately. Wash all exposed skin surfaces with soap and water. If you have any symptoms of poisoning, such as dizziness, blurred vision, pin-point pupils, headache, nausea, vomiting, weakness, tingling, watering of eyes, difficulty breathing, or convulsions, get help immediately.

FIRST AID TREATMENT

CALL doctor (physician) clinic or hospital immediately. Explain that you have been exposed to parathion and describe his condition.

If breathing has stopped, start artificial respiration immediately. Do not stop until doctor sees victim. If swallowed and victim is awake (conscious) give water quickly. Induce vomiting by sticking finger down throat or by giving 1-2 teaspoons of water to drink. Repeat until vomit is clear. Never give anything by mouth to a comatose person. Have victim lie down and keep quiet. See doctor immediately.

In case of contact, remove contaminated clothing and shoes. See doctor immediately.

NOTE TO PHYSICIAN

Antidote administered should be sufficient in large doses. TWO to FOUR mg. intravenously or intramuscularly as soon as convulsions are overcome. Repeat at 15 minute intervals until signs of anticholinergic action appear. PAM chloride is also anticholinergic 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 with morphine. In case of pulmonary edema, the patient may be given 1-2 mg. of morphine. Morphine should be given only if the patient is in severe distress. VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS. Parathion produces central nervous system stimulation which ordinarily responds to barbituric acid derivatives but the drug should be considered only if complete atropinization fails to relieve symptoms.

E.P.A. EST. No. 3743-33-1
E.P.A. Reg. No. 3742-33-1

HAZARDS TO HUMANS

Protective clothing and respirators are required for all applicators and other personnel involved in mixing, loading, transferring or otherwise handling this pesticide. Protective clothes must consist of heavy, impermeable gloves, rubber or synthetic rubber boots or boot covers, long-sleeved shirts and long pants. Full-face respirators are recommended; half-face respirators are required. In lieu of compliance with the protective measures required for applicators, users may use closed systems methods of mixing, loading and handling. However, it is recommended that mixers and loaders wear protective gloves. Aerial applicators should wear protective gloves and other applicators should wear protective gloves. All applicators should wear protective gloves. All applicators should wear protective gloves. All applicators should wear protective gloves.

Do not spray this product on or near wild-
life. Use of this product is fatal to birds and
other wildlife. Do not spray over
lakes, streams, ponds, marshes and estuaries. Do
not apply where runoff is likely to occur. Do not
apply when weather conditions favor drift from treat-
ed areas. Do not contaminate water by cleaning of
equipment or disposal of wastes. Overspray of this
product into water at application rates recommended
on this label may be fatal to shrimp and crab; do not
apply where these are important resources. Apply this
product only as specified on this label.

BEST AVAILABLE COPY

RESTRICTED

For retail sale to and use only under their direct supervision and Certified Applicator's certification

STOP - READ LABEL
"Not For"

POISON

See side panels for antidote and precautions



CAN I

ROYAL BR TOXAPHENE-MET

(Containing 3.96 lbs
Metal Para

ACTIVE INGREDIENTS:
O, O-Dimethyl O p Nitro
Phosphorothioate
Triphenylethylene
Xylene

INERT INGREDIENTS:
Total

This product is not emulsifiable
not mix with oil. Use as is.

Do not use pour spill or
NET VOLUME

Southern Agricultural
KING

~~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 in skin or eyes. If 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. Apply this product only as specified on this label.

POST TREATED AREA

See Extension Service or local health department for regulations.

CONTAINER DISPOSAL

Do not reuse empty container. Destroy it by perforating or crushing. Burn or incinerate away from water bodies.



ACCEPTED
AUG 9 1965
Upon Receipt of this product,
For
us
re
3747340

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