

2% PARATHION DUST

ACTIVE INGREDIENT:

PARATHION (O, O-diethyl O-p-nitrophenyl thiophosphate) 2%

INERT INGREDIENTS: 98%

TOTAL 100%

APPROVED
April 22, 1972
240-140



DANGER



KEEP OUT OF REACH OF CHILDREN

DIRECTIONS

TOBACCO PLANT BEDS: For control of Flea Beetle, Midge and Crane fly larva, Vegetable Weevil, Aphid, ^{LARVA} 1/2 to 1 lb. to 100 square yards. Make 1 to 4 applications as required. Dust ground in burrowed areas. **TOBACCO PLANTS IN FIELD:** For control of Aphids, Suck Fly and Split Worms use 7 1/2 - 15 lbs. per acre. For Flea Beetle control use 5 - 12 1/2 lbs. per acre. Apply dust thoroughly to all parts of plants. Repeat if necessary. Make no application within 5 days of priming or 15 days of cutting. Avoid plant juices coming in contact with skin or those persons engaged in cutting or priming tobacco.

COTTON: Red Spiders—apply 13 lbs. per acre. Make 2 to 3 applications at 5 to 7 day intervals when leaves first begin turning yellow or reddish brown. Aphids—apply 13 lbs. per acre when honeydew first appears and leaves begin to curl downward. Do not apply to cotton within 7 days of hand picking. Do not apply within 7 days of harvest if cotton trash is to be fed to dairy animals or animals being finished for slaughter.

CABBAGE: Diamondback Moth, Imported Cabbage Worm, Armyworm, Aphids, Thrips—Use 20 to 25 lbs. per acre. Repeat as necessary. Do not apply within 10 days of harvest.

BEANS, PEAS: Mexican Bean Beetle, Leafhoppers, Aphids, Red Spiders, Leaf Rollers, Leaf Miners—Use 20 lbs. per acre. Repeat as necessary. On Beans do not apply within 15 days of harvest, on Peas 10 days of harvest.

Do not graze dairy animals or animals being finished for slaughter on crop land receiving late applications of Parathion.

E. P. A. Reg. No. 240-140

This product will kill fish and wildlife. Birds feeding on treated areas may be killed. Do not apply where run-off is likely to occur. Do not apply when weather conditions favor drift from areas treated. Keep out of any body of water. Apply this product only as specified on this label. Do not contaminate water by cleaning of equipment or disposal of wastes. Dispose of waste by burying in non-crop lands away from water supplies. Containers should be disposed by burning. Keep out of smoke.

DANGER: MAY BE FATAL IF SWALLOWED, INHALED, OR ABSORBED THROUGH SKIN! Do not get in eyes or on skin. Wear natural rubber gloves, protective clothing and goggles. In case of contact wash immediately with soap and water. Wear a mask or respirator of a type passed by the U. S. Bureau of Mines for Parathion protection.

ATROPINE IS AN ANTIDOTE - CONSULT PHYSICIAN FOR EMERGENCY SUPPLY - FIRST AID TREATMENT - CALL A PHYSICIAN AT ONCE IN ALL CASES OF SUSPECTED PARATHION POISONING. If symptoms or signs of poisoning include blurred vision, abdominal cramps and tightness in the chest, don't wait for a doctor but give two atropine tablets (each 1/100 gr.) at once. Remove patient immediately from the area where parathion is present. Remove contaminated clothing and wash the skin clean with plenty of soap and water to remove all traces of parathion. If swallowed, induce vomiting by giving salty or soapy water. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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.

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. 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.

NOTICE OF WARRANTY: Seller's guarantee shall be limited to the terms of the label, and subject thereto the buyer assumes any risk to persons or property arising out of use or handling and accepts the product on these conditions.

WARNING — BE SURE TO READ AND UNDERSTAND THE PRECAUTIONARY STATEMENTS BEFORE USING

— DANGER —

Poisonous If Swallowed, Inhaled or Absorbed Through Skin!

**Rapidly Absorbed Through Skin!
Do Not Get In Eyes, On Skin,
Or On Clothing!**

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.

Airplane pilots should wear full face canister-type mask during loading, mixing, application, and during clean up operation.

Keep all unprotected persons out of operating areas or vicinity where there may be danger of drift. Vacated areas should not be re-entered until drifting insecticide and volatile residues have dissipated.

Do not contaminate feed and foodstuffs.

Wash hands, arms and face thoroughly with soap and water before eating or smoking.

Wash all contaminated clothing with soap and hot water before re-use.

U.S.D.A. Reg. No. 240-159



POISON



- **POISONING SYMPTOMS:** Headache, blurred vision, weakness, nausea, cramps, 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.

FIRST AID TREATMENT

IF SWALLOWED — Give tablespoon of salt in 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 FOR PHYSICIAN**—(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. Never give morphine. Clear chest by postural drainage. Artificial respiration or oxygen administration may be necessary. Observe patient continuously for 48 hours.

OBSERVE THE FOLLOWING USE PRECAUTIONS

Do not apply or allow to drift to areas occupied by unprotected humans, beneficial animals or onto adjoining food and forage crops.

The Federal Food and Drug Administration has set official tolerance for certain pesticide residues. In order that residues on food and forage crops will not exceed established tolerances, use only at recommended rates and do not apply closer to harvest than specified. Do not apply during bloom when honey bees or other pollinators are active.

This product is poisonous to Fish and Wildlife. Keep out of Lakes, Streams, and Ponds. Do not apply when weather conditions favor drift of spray from areas treated. Birds feeding on treated areas may be killed. Apply this product only as specified on this label. Rinse equipment and containers and dispose of wastes by burying in non-crop lands away from water supplies. Containers should be disposed by punching holes in them and burying with waste, or by burning (Keep out of smoke.)

NOTE TO PHYSICIAN: Parathion is a cholinesterase inhibitor and treatment of severe poisoning should include the use of atropine; Toxaphene produces central nervous system excitation which responds to the barbituric acid derivatives.

D-H PARATHION

**CONTAINS 8 LBS. TOXAPHENE
METHYL PARATHION PER**

ACTIVE INGREDIENTS:

Toxaphene-Technical Chlorine

Camphene (Chlorine Content)

O, O-Dimethyl O-p-Nitrophenyl

Thiophosphate _____

Xylene _____

INERT INGREDIENTS _____

TOTAL

— DANGER

POISON



Keep Out Of The Reach of Children

Call a physician immediately if poisoning develops. Atropine is the specific antidote. See label for first aid and other warning statements.

Manufactured by

DALY-HERR

Ahoskie, N. C. Greensboro, N. C.

KINSTON, N. C. 2

Net Contents:5

ACCEPTED WITH COMMENTS

TREATMENT

One tablespoon of salt
repeat until vomit fluid
is brown and keep quiet.

Protect patient from contami-

Remove contaminated
clothing and wash skin thoroughly

Flush immediately
for 15 minutes.

PHYSICIAN—(Treat
preferably by injec-
tion of 1/15 (2 to 4 mg.), at
15-minute intervals as needed to
achieve full atropinization.
Clear chest by postur-
e and oxygenation if necessary. Observe
vital signs for 48 hours.

FOLLOWING PRECAUTIONS

Do not apply to areas occupied by un-
domestic animals or onto adjoining

Administration has set of
pesticide residues. In order
that crops will not exceed
residue levels at recommended rates
of application, harvest than specified.
Protect honey bees or other

Fish and Wildlife. Keep
off ponds. Do not apply when
drift of spray from areas
treated areas may be killed.
as specified on this label.
Collect and dispose of wastes
away from water supplies.
Do not puncture by punching holes in
or by burning (Keep out

Parathion is a cholinesterase
inhibitor. Severe poisoning should in-
clude atropine. Parathion produces central
nervous system effects which responds to the bar-

D-H PARATOX

**CONTAINS 8 LBS. TOXAPHENE AND 2 LBS.
METHYL PARATHION PER GALLON.**

ACTIVE INGREDIENTS:

Toxaphene-Technical Chlorinated	
Camphene (Chlorine Content 67-69%)	66.57%
O, O-Dimethyl O-p-Nitrophenyl	
Thiophosphate	16.74%
Xylene	12.60%

INERT INGREDIENTS	4.09%
TOTAL	100.00%

— DANGER —



POISON



Keep Out Of The Reach Of Children

Call a physician immediately in case persons
handling develop poisoning symptoms. Atropine
is the specific antidote. See Antidote Statement
and other warning statements on the left panel.

Manufactured by

DALY-HERRING CO.

Ahoskie, N. C. Greensboro, N. C. Dillon, S. C.

KINSTON, N. C. 28501

Net Contents: ...5 Gallons

DIRECTIONS FOR USE

COTTON: For control of Bollweevil, Bollworm,
Cotton Aphid, Cotton Leafworm, Thrips, Flea-
hoppers and Red Spider Mites.

Apply 1 pint per acre in a minimum of 20 gals. of
water when the first two leaves appear. Follow by
another application 7 days later. At the 8-leaf
stage, apply 1 quart per acre. Repeat at 5-day
intervals for 4 applications. July 1 to July 24 ap-
plication may not be needed. Check field for Boll-
worm damage or increase of Bollweevils. On July
24, resume applications at 5-day intervals until
squaring stops or all bolls are at least 21 days old.

NOTICE: Do not apply within 5 days of hand pick-
ing. Workers entering field within 5 days of treat-
ment should be protected. Do not graze dairy ani-
mals or animals being finished for slaughter on
treated fields.

For aircraft application use a minimum of 3 to 10
gallons of water per acre consistent with crop
growth and good coverage.

SOYBEANS: For control of Armyworm, Velvet
Bean Caterpillar, Corn Earworm, Bean Leaf Beetle,
Grasshoppers, Stinkbugs and Thrips. Mix 2 pints
with a minimum of 20 gallons of water to give
good coverage per acre. Do not apply within 21
days of harvest. Do not feed treated plants or
ensilage made from treated plants to poultry, dairy
animals, or animals being finished for slaughter.
Do not feed soybean mill trash to poultry, or
livestock.

DALY-HERRING COMPANY warrants (its liability
being limited to the purchase price of the product
named on this label) that this product consists of
the ingredients specified, but makes no other war-
ranty or representation of any kind, expressed or
implied (with the exception of those listed on this
label) and shall have no responsibility whatsoever
for injury to persons, or loss or damage to prop-
erty resulting from the handling, storage or use
of this product. The user or buyer shall be deemed
to have accepted these conditions, which may be
varied only by agreement in writing signed by a
duly authorized representative of the above named
company.

ACCEPTED