




DANGER—POISON—PRECAUTIONS 

CAN KILL YOU IF SWALLOWED

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



CAN KILL YOU BY SKIN CONTACT

This product can kill you if touched by hands or spilled or splashed on skin (in eyes or on clothing liquid goes through clothes)



CAN KILL YOU IF BREATHED

This product can kill you if vapors, spray mist or dust are breathed

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.

Distributed By **SMITH-DOUGLASS**
Division of Borden Chemical, Borden Inc
Norfolk, Va.

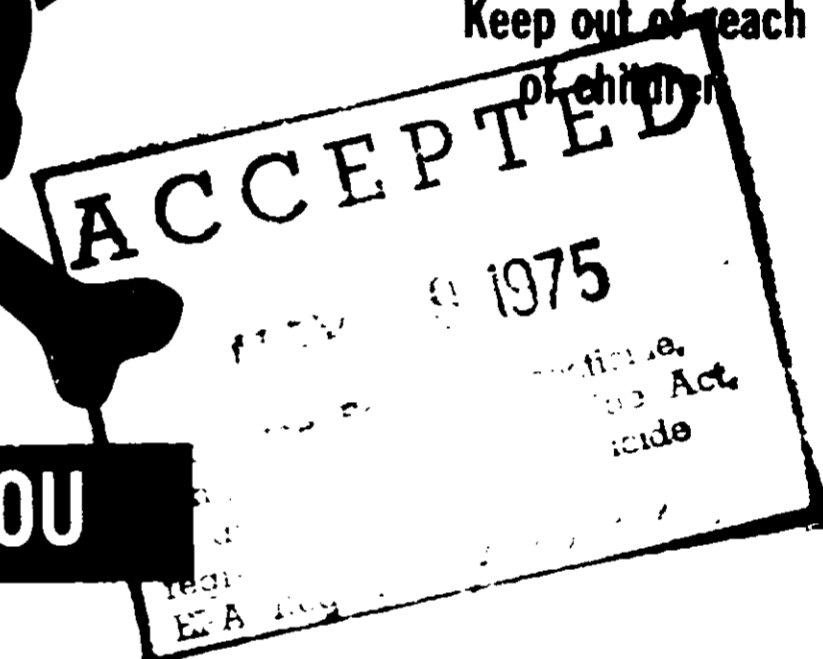
POISON
See side panels
for antidote
and precautions

STOP! READ THE LABEL



CAN KILL YOU

DANGER
Keep out of reach
of children



WHOPPER KNOCKER

ACTIVE INGREDIENTS:

*Toxaphene	66.49%
**O, O-dimethyl O-p nitrophenyl thiophosphate	16.62%
INERT INGREDIENTS:	16.89%

TOTAL 100.00%

*Technical Chlorinated Camphene (Chlorine Content 67% to 69%)
**Methyl Parathion
Contains 8 pounds Toxaphene and 2 pounds Methyl Parathion per gallon

NOT FOR HOME USE

**USE ONLY
PROTECT**

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IMPORTANT!
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DANGER.

Keep out of reach

of children

ACCEPTED

NOV 9 1975

Department of Agriculture
Pesticide Use Act
Acid

DICKER

66.49%
16.62%
16.89%
100.00%

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 mask or respirator approved by the U.S. Bureau of Mines for parathion 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 hand pick or harvest within 7 days of application. Worker entering field within 24 hours after application should wear protective clothing.

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: Wash face, work clothes and other. Shower using soap and water. Wash 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. 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, 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

Parathion produces central nervous system stimulation which responds to barbiturate and derivatives and a physician should treat this condition symptomatically.

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 indicated and may be administered in conjunction with atropine. Toxaphene produces central nervous system excitation which responds to the barbiturates and derivatives. DO NOT GIVE MORPHINE OR TRANQUILIZER. Parathion is a strong cholinesterase inhibitor affecting the central and peripheral nervous systems and producing marked 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 cases have been reported after initial improvement. VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS.

POST TREATED AREA

For more information on this and other pesticides, contact your State Agriculture Extension Service. Extension stations are listed in the Yellow Pages.

CONTAINER DISPOSAL

See label for disposal instructions.

CROP USE DIRECTIONS

See label for crop use directions.



**SMITH
DOUGLASS**
FARM CHEMICALS

WHOPPER KNOCKER

See additional warning information on the statements on label attached to container

DANGER - KEEP OUT OF REACH OF CHILDREN

WHOPPER KNOCKER



Distributed By SMITH-DOUGLASS

DIVISION OF BORDEN CHEMICAL BORDEN INC.
Norfolk, Virginia 23501

WHOPPER KNOCKER

GENERAL DIRECTIONS

Prepare a spray mixture of Whopper Knocker as follows:

1. Add about half the total amount of water to be used to the spray tank.
2. Start agitator or pump bypass and add proper amount of Whopper Knocker.
3. Continue mixing and add remaining water.

DIRECTIONS FOR USE ON COTTON

Whopper Knocker may be applied by either ground equipment or aircraft. For ground equipment, dilute in sufficient water to give adequate coverage. For aerial applications, dilute in 3 to 4 gallons of water per acre.

EARLY SEASON PROGRAM: For general early season control, including plant bugs and fleshoppers, use 1 to 1.25 pints Whopper Knocker per acre. Make two or three applications at 7 day intervals starting at the two leaf stage. For thrip control only, use 0.75 to 1 pint per acre and for cutworms use 1.5 to 2 pints per acre.

MID SEASON INSECTS: Overwintering boll weevils, plant bugs, aphids, and cotton leafworms are controlled with 3 pints Whopper Knocker per acre, to control bollworms, use 2 pints per acre. Make repeat treatments at 7 day intervals as insect counts indicate they are necessary.

LATE SEASON CONTROL: Use 3 to 4 pints per acre to control boll weevils, bollworms and aphids. Use the higher rate for heavy bollworm outbreaks. Repeat applications at 5 to 7 day intervals as insect counts indicate they are necessary.

CAUTION: Do not apply with 5 days of hand picking. (Workers entering fields within 24 hours after application should wear protective clothing.) Do not graze dairy animals or animals being finished for slaughter in treated fields.

To apply Whopper Knocker as an aerial LV spray to cotton; follow the following recommendation on equipment and procedure.

Conventional aerial equipment may be used to apply at 10'-12' height, use pumps capable of producing 40-50 PSI. A bleed line 1/8" to 1/4" diameter should be installed on high point of impeller chambers that will release air that may be trapped in chambers. Other end of line should go to spray tank.

NOZZLES

Use 15 to 30 nozzles with flat spray tips for small aircraft (Piper aircrafts or Stearman). Spraying Systems 8001, 80015, 8002 or 8003 with 100 mesh screens are satisfactory. Nozzles should be pointed down. Do not use full or hollow cone nozzles. A large 50 mesh screen should be used in the spray system.

BOOM & NOZZLE PLACEMENT

Distance between left and right outboard nozzles should be approximately 3/4 of wing span and an asymmetrical nozzle arrangement may be needed at low altitude. A 1/8" to 1/4" bleed line should be attached to both outer ends of the boom and routed back to the spray tank. This line will bleed off boom pressure and permit a sharp cut off at end of swath.

BYPASS

Use a bypass system connecting spray pump outlet with pump inlet. This bypass line must be equal in size to pump outlet and should contain a valve controllable from the cockpit. The bypass commonly used to circulate pesticide in spray tank must be closed to avoid aerating the insecticide.

DIRECTIONS FOR USE ON SOYBEANS

Apply 2 pints of Whopper Knocker per acre to control aphids, armyworms, bean leaf beetle, corn earworms, grasshoppers, green cloverworms, stink bugs, and velvetbean caterpillars. Apply suitably diluted with water. For aerial applications, apply diluted insecticide at 3 to 4 gallons per acre.

CAUTION: Avoid spray drift. Do not apply less than 3 weeks before harvest. Do not feed treated plants or chaffage seeds from treated plants to poultry, dairy animals or animals being finished for slaughter. Do not feed soybean mill trash to livestock poultry.

FOR ARMYWORM CONTROL IN SMALL GRAINS

Apply 2 pints per acre to control armyworms in wheat, corn, barley or rice. Apply aerially.

DIRECTIONS FOR USE ON SOYBEANS

Apply 2 pints of Whopper Kicker per acre to control aphids, armyworms, bean leaf beetles, corn earworms, grasshoppers, green cloverworms, stink bugs, and velvetbean caterpillars. Apply suitably diluted with water. For serial applications, apply diluted insecticide at 3 to 4 gallons per acre.

CAUTION: Avoid spray drift. Do not apply less than 3 weeks before 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 livestock poultry.

FOR ARMYWORM CONTROL IN SMALL GRAINS

Apply 2 pints per acre to control armyworms in wheat, oats, barley or rice. Apply suitably diluted with water. With serial application, apply in a volume of 3 to 4 gallons per acre. Do not apply this product within 15 days of harvest.

DANGER

In Eye
If On Skin or Clothing

DANGER

POISONOUS IF SWALLOWED INHALED OR ABSORBED THROUGH SKIN

PHYSICIANS NOTE

