

**READ LABEL BEFORE USING!**

**RESTRICTED USE PESTICIDE**

USE ONLY BY CERTIFIED APPLICATORS OR UNDER DIRECT SUPERVISION AND ONLY FOR THOSE CROPS FOR WHICH THE CERTIFIED APPLICATOR'S CERTIFICATION.

**Chem Brand**

AGRICULTURAL DISTRIBUTORS

DBA

ARIZONA

**GRO-CHEMICAL COMPANY**

Chemical Progress

PHOENIX, ARIZ. 85038 PHONE 602 244-1311

**PROXIFENPHOSPHATE 28**

CONTENTS

66.0%
O-p-nitrophenyl phosphorothioate) 16.8%
11.6%
5.0%
100.0%

Registered trademark of Hercules, Inc.

Contains 2 lbs. of active ingredient (Chlorine content 67-69%)

Contains 2 lbs. of TOXAPHENE AND 2 LBS. METHYL PARATHION.

**NOTICE**

Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

BEST DOCUMENT AVAILABLE

Do not use this product for any uses other than those specified on this label. For ground application — dilute in a minimum of 10-30 gallons water; for aerial application — dilute in a minimum of 3-10 gallons water. NOTE: Important — avoid drift of this product to crops for which it is not registered or to any crop for which its use may be registered but application would be closer to harvest than recommended. This product is to be applied as a foliar application unless otherwise specified in the directions for use.

1526-479

CROP	CROP PEST	DOSE RATE/ACRE	LIMITATIONS
Beans (Dry, Green, Lima)	Aphids, Armyworms, Bean Leaf Beetles, Cutworms, Flea Beetles, Grasshoppers, Leafhoppers, Loopers, Lygus Bugs, Mites, Stink Bugs, Thrips	2 pints Stink Bugs 2 quarts per acre	Do not apply to green or snap beans after pods begin to form. Do not apply to dry beans within 15 days before harvest. Do not feed treated vines to dairy animals or animals being finished for slaughter.
Celery	Aphids, Armyworms, Leafhoppers, Loopers, Thrips	1-2 quarts	Do not apply after plants begin to bunch or after plants are half mature.
Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Collards, Kale, Kohlrabi	Aphids, Armyworms, Cabbageworms, Flea Beetles, Fruitworms, Lygus Bugs, Fleashoppers	1-2 quarts	Broccoli, Brussels Sprouts, Cauliflower, Kohlrabi — Do not apply after edible parts begin to form or within 30 days before harvest. Kale, Collards — Do not apply within 35 days before harvest. Cabbage — Do not apply after heads start to form.
Peppers	Aphids, Armyworms, Blister Beetles, Colorado Potato Beetles, Cutworms, Flea Beetles, Hornworms, Leafhoppers, Lygus Bugs, Serpentine Leafminers, Stink Bugs	1-1 1/2 quarts Stink Bugs 2 qts. per acre	Do not apply within 15 days before harvest.
Tomatoes	Aphids, Armyworms, Fruitworms, Hornworms, Leafminers, Leafhoppers, Loopers, Lygus Bugs, Tomato Pinworms	1-2 quarts	Do not apply within 15 days before harvest.
Wheat, Oats, Barley, Rice	Stink Bugs Armyworms	2 quarts 1 quart	Do not apply within 15 days before harvest. Do not feed forage treated with this product to dairy animals or animals being finished for slaughter.
Soybeans	Aphids, Armyworms, Bean Leaf Beetles, Corn Earworms, Green Cloverworms, Stink Bugs, Velvet Bean Caterpillars	1 quart	Do not apply within 21 days before harvest. Do not feed plants treated with this product 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.
Cotton (Early-Season)	Fleashoppers, Plant Bugs	1-1 1/4 pints. Make 2-3 applications at 7 day intervals starting at the 2 leaf stage.	Do not hand pick or harvest within 7 days of application. Do not graze dairy animals or animals being finished for slaughter in fields treated with this product. Workers entering treated fields within 24 hours after application should wear protective clothing.
	Thrips	3/4-1 pint	
	Cutworms	1 1/2-2 pints	
Cotton (Mid-Season)	Aphids, Armyworms, Overwintering Boll Weevils, Cotton Leafworms, Loopers, Plant Bugs	1 1/2-3 pints. Apply as insect counts indicate necessity.	
Cotton (Late-Season)	Aphids, Armyworms, Bollworms, Boll Weevils, Loopers	1-2 quarts. Apply at 5-7 day intervals as insect counts indicate necessity.	
Lettuce (Leaf Head)	Aphids, Armyworms, Flea Beetles, Leafhoppers, Lygus Bugs	1-2 quarts	Do not apply after the seedling stage in leaf lettuce. Do not apply after heads begin to form on head lettuce.
Peas	Aphids, Armyworms, Bean Leaf Beetles, Blister Beetles, Climbing Cutworms, Flea Beetles, Loopers, Lygus Bugs, Mites, Stink Bugs, Thrips	1 1/2-2 pints 2 qts. per acre for control of Beetles and Blister	Do not apply after pods begin to form or within 15 days before harvest. Do not feed vines to dairy animals or animals being finished for slaughter.

BEST DOCUMENT AVAILABLE

1526-479

**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 contaminate water by cleaning of equipment or disposal of wastes. Do not apply when weather conditions favor drift from treated areas. Do not apply where runoff is likely to occur.

This product is highly toxic if inhaled. Do not breathe dust or mist. If exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

Apply This Product Only As Specified On This Label

**CONTAINER DISPOSAL**

Do not reuse empty drum. Fill in to drum reconditioning plant by crushing or crushing and burning in a safe place.

ALL USARPGS listed in the register use state product. This due to it contains hazardous ingredients.

# ANTIDOTE STATEMENT

**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 methyl 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 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)**

Methyl 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, pinpoint 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 methyl 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 soap 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 in large doses TWO to FOUR mg. intravenously or intramuscularly as soon as it is overcome. Repeat at 5 to 10 intervals until signs of atropinization appear. 2-PAM chloride is also antidote may be administered in conjunction with atropine. **DO NOT GIVE MORPHINE TRANQUILIZERS.** Methyl Parathion is a strong cholinesterase inhibitor at the central and peripheral nervous system and producing cardiac and respiratory depression. At first sign of pulmonary edema the patient should be given supplemental oxygen and treated symptomatically. Initial absorption of the poison may be fatal. Relapses have been reported after initial improvement. **VERY CLOSE OBSERVATION OF THE PATIENT IS INDICATED AT LEAST 48 HOURS.**

Toxaphene produces central nervous system excitation which ordinarily responds to barbituric acid derivatives, but it should be considered only if complete atropinization fails to relieve symptoms.

**POST TREATED AREA**

Consult your State Agricultural Experiment Station regarding treated areas.

**POISON**  
Read This Label  
for Antidote &  
Precautions



FLAMMABLE MIXTURE

KEEP AWAY FROM HEAT OR OPEN FLAME

NOT FOR HOME USE

NET CONTENTS



# DANGER POISON: Keep Out of Reach

## See other precautions on this label

BEST DOCUMENT AVAILABLE

**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.** Methyl 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. Initial improvement VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS.

Toxaphene produces central nervous system excitation which ordinarily responds to the barbituric acid derivatives, but this drug should be considered only if complete atropinization fails to relieve symptoms.

**POST TREATED AREA**

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

**STOP-READ LABEL BEFORE USING!**

**RESTRICTED USE PESTICIDE**

FOR RETAIL SALE TO AND USE ONLY BY CERTIFIED APPLICATORS OR PERSONS UNDER THEIR DIRECT SUPERVISION AND ONLY FOR THOSE USES COVERED BY THE CERTIFIED APPLICATOR'S CERTIFICATION.

ACCEPTED  
1526-479  
APR 17 1978  
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**Agro-Chem Brand**

CHEMICAL DISTRIBUTORS

DBA

**ARIZONA**  
**GRO-CHEMICAL**  
**COMPANY**



Growing thru Chemical Progress

P.O. BOX 21537 PHOENIX, ARIZ. 85036 PHONE 802 244-1311

**TORBIDAN\* 28**

**ACTIVE INGREDIENTS**

- Toxaphene 66.6%
- \* (O,O-dimethyl O-p-nitrophenyl phosphorothioate) 16.8%
- Xylene 11.6%
- INERT INGREDIENTS** 5.0%
- 100.0%

\* Registered Trademark of Hercules, Inc.  
Technical Chlorinated camphene (Chlorine content 67-69%)  
CONTAINS 8 LBS TOXAPHENE AND 2 LBS \* METHYL PARATHION PER GALLON

BEST DOCUMENT AVAILABLE

Do not use this product for any uses other than those listed on the label. Per acre water usage in applying this application - dilute in a minimum of 100 gallons of water. NOTE: Important - avoid drift of this application would be closer to harvest than directions for use.

CROP	INSETS
Beans (Dry, Green, Lima)	Aphids, Armyworms, Beetles, Cutworms, Grasshoppers, Lygus Bugs, Mites
Celery	Aphids, Armyworms, Loopers, Thrips
Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Collards, Kale, Kohlrabi	Aphids, Armyworms, Flea Beetles, Fleahoppers
Peppers	Aphids, Armyworms, Colorado Potato Flea Beetles, Hornworms, Leafhoppers, Lygus Leafminers, Stink Bugs
Tomatoes	Aphids, Armyworms, Colorado Potato Flea Beetles, Hornworms, Leafhoppers, Lygus, Pinworms
Wheat, Oats, Parley, Rice	Armyworms
Soybeans	Aphids, Armyworms, Beetles, Corn Flea Beetles, Cloverworms, Bean Caterpillars
Cotton (Early Season)	Fleahoppers, Thrips
Cotton (Mid-Season)	Aphids, Armyworms, Boll Weevils, Loopers, Plant
Cotton (Late Season)	Aphids, Armyworms, Boll Weevils
Lettuce (leaf heads)	Aphids, Armyworms, Leafhoppers
Peas	Aphids, Armyworms, Beetles, Bristle Beetles, Cutworms, Flea Beetles, Lygus Bugs, Mites

**POISON**  
Read This Label for Antidote & Precautions



**DANGER**  
Keep Out of Reach of Children

**NOT FOR HOME USE.**

**Keep Out of Reach of Children**  
Directions on this label.



**NOTICE**  
Seller makes no warranty expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to these instructions.