

RESTRICTED USE PESTICIDE

Due to very high acute toxicity to
Humans and Birds

For retail sale to and use only by certified applicator or persons under their direct supervision and only for those uses covered by the certified applicator's certification. Direct supervision for this product is defined as the certified applicator being physically present during application, mixing, loading, repair and cleaning of application equipment. Commercial certified applicators must also ensure that all persons involved in these activities are informed of the precautionary statements.

STOP-READ LABEL BEFORE USING!

Keep Out of Reach of Children

POISON

DANGER

NOT FOR HOME USE



PELIGRO

PRECAUCION Al USUARIO. Si usted no lee ingles, no use este producto hasta que le etiqueta haya sido explicado omlpiamente.

See SIDE PANELS for STATEMENT OF PRACTICAL TREATMENT Section and Additional Precautionary Statements.

ACCEPTED

FEB 10 1989

Under the Federal Insecticide, Fungicide, and Rodenticide Act amended for the pesticide labeled under EPA Reg. No. 10163-118

**GOWAN
METHYL PARATHION 5 EC**

ACTIVE INGREDIENTS:	BY WT.
O,O-dimethyl O-4-nitrophenyl phosphorothioate*	68.45%
INERT INGREDIENTS	31.55%
Total	100.00%

Contains 5.0 lbs. Methyl Parathion* per gallon.
Contains xylene range aromatic solvent

NET CONTENTS GALLONS

Gowan Company

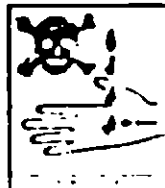
AGRICULTURAL CHEMICALS

EPA #

EPA Est. No. 10163-AZ-1

P.O. Box 2696
Yuma, AZ 85364
(602) 783-8844

Center Panel



BECAUSE THESE ANTI DOTERS MAY PRODUCE ADVERSE EFFECT ACCENTUATING THE PHARMACOLOGIC EFFECT OF THIS PRODUCT

DANGER—POISON—PRECAUTIONS

POISONOUS IF SWALLOWED

The product can kill you if swallowed even in small amounts. Spray mist or dust may be fatal if swallowed.

POISONOUS BY SKIN CONTACT

Do not get it on your hands or spill it on your skin. If it gets on your skin, wash it off immediately with plenty of water.

POISONOUS IF BREATHED

Breathing vapors, spray mist or dust may be fatal. **NOT 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.**

STATEMENT OF PRACTICAL 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**—Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention. **IN CASE OF CONTACT**—Immediately flush eyes or skin with plenty of water while removing contaminated clothing and shoes. See doctor immediately.

Let's go no 1

PRECAUTIONARY STATEMENTS
DANGER-POISON

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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.

Symptoms of poisoning include: 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 twitching and tremor.

Very Safety Rules

Do not spray this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons. Keep all unprotected persons and children away from treated area or where there is a 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. (See Statement of Practical Treatment on front panel of this label.)

HANDLE THE CONCENTRATE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT:

Wear a protective suit of one or two pieces that covers all parts of the body except the head, hands, and feet. Wear chemical resistant gloves, chemical resistant apron, and chemical resistant shoes, shoe coverings, or boots. Wear goggles or a face shield. Wear a pesticide respirator approved by the National Institute for Occupational Safety and Health under the provisions of 30 CFR part II.

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT DURING MIXING/LOADING, APPLICATION, REPAIR, AND CLEANING OF APPLICATION EQUIPMENT, DISPOSAL OF PESTICIDE AND EARLY REENTRY INTO TREATED AREAS: protective suit of one or two pieces covering all parts of the body except the head, hands, and feet; chemical resistant gloves; chemical resistant shoes (or chemical resistant shoe coverings or chemical resistant boots); goggles or face shield; hood or wide brimmed hat; NIOSH approved respirator.

IF MIXING/LOADING IS PERFORMED USING A CLOSED SYSTEM, THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT MAY BE WORN AS AN ALTERNATIVE: long-sleeve shirt; long-legged pants; chemical resistant gloves; chemical resistant apron; shoes and socks. Goggles or face shield must be worn when the system is under pressure. All other protective clothing and equipment required for use with open systems must be available nearby.

IF APPLICATION IS PERFORMED USING AN ENCLOSED CAB OR COCKPIT, THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT MAY BE WORN AS AN ALTERNATIVE: long-sleeve shirt and long-legged pants; shoes and socks. Chemical resistant gloves must be available in the cab or cockpit and must be worn during entry to and exit from the application vehicle. All other protective clothing and equipment required for use during application must be available in the cab and must be worn when exiting the cab into treated area. When used for this purpose, contaminated clothing may not be brought back into the cab unless in an enclosure such as a plastic bag. REMEMBER-THIS CLOTHING IS INADEQUATE TO PROTECT YOU DURING REPAIR AND CLEANING OF APPLICATION EQUIPMENT AND EARLY REENTRY TO TREATED AREAS! REFER TO PROTECTIVE CLOTHING AND EQUIPMENT REQUIREMENTS ABOVE.

IMPORTANT! If pesticide comes in contact with skin, wash off with soap and water and contact a physician immediately. Always wash hands, face, and arms with soap and water before smoking, eating, drinking, or toileting.

AFTER WORK: before removing gloves, wash them with soap and water. Take off all work clothes and shoes. Shower using soap and water. Wear only clean clothes when leaving job--do not wear contaminated clothing. Personal clothing worn during work must be stored and laundered separately from protective clothing and household articles. Store protective clothing separately from personal clothing. Clean or launder protective clothing after each use. Respirators must be cleaned and filters replaced according to instructions included with the respirators. Protective clothing and protective equipment heavily contaminated or drenched with methyl parathion must be destroyed according to state and local regulations. HEAVILY CONTAMINATED OR DRENCHED CLOTHING CANNOT BE ADEQUATELY DECONTAMINATED. DURING AERIAL APPLICATION... HUMAN FLAGGERS ARE PROHIBITED.

ENVIRONMENTAL HAZARDS

CROP USES: This pesticide is highly toxic to aquatic invertebrates and wildlife. Birds in treated areas may be killed. Do not apply directly to water or wetlands (swamps, marshes, bogs, and potholes). Run-off and drift from target areas may be hazardous to aquatic organisms in adjacent aquatic sites. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not contaminate water when disposing of equipment washwaters. This product is extremely toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow to drift to blooming crops or weeds if bees are visiting the treatment area.

PHYSICAL AND CHEMICAL HAZARDS
 Do not use or store near heat or open flame. Keep container closed. **NOTE TO USER:** Do not heat the material above 131°F (55°C). Store at temperatures above 32°F (0°C) to avoid crystallization.

Right panel

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

DIRECTIONS FOR USE:

CHEMIGATION STATEMENT

Do not apply this product through any type of irrigation system.

DIRECTIONS FOR USE. Application should be made only by trained personnel using approved protective equipment. Application can be made by ground power equipment or aircraft. Aircraft and ground equipment water rates per acre: aircraft application - use 5-20 gals. diluted spray per acre, ground equipment - use 20-100 gals. water per acre. Begin treatment at the first sign of infestation and repeat until infestation is under control but observe use limits given for specific crops.

DIRECTIONS

ALFALFA--Aphids, armyworms: use 1 1/2 pints (Calif. use 3/5 pt. only) per acre. Do not apply within 15 days of harvest or grazing. Do not apply if the crop or weeds in the treatment area are in bloom.

CARROTS--Aphids, armyworms, use 1 pint to 1 1/2 pints per acre. Do not apply within 15 days of harvest. Do not use treated carrot tops for food or feed.

COTTON--Aphids, thrips, mites, leaf perforators and leaf-worms. Use 1 quart per acre. Do not apply within 5 days of hand picking. (Workers entering fields within 48 hours after application should wear protective clothing.)

LETTUCE--Aphids, leafhoppers, flea beetles and armyworms: use 1 pint per acre. Do not apply within 21 days of harvest.

POTATOES--Aphids, armyworms, flea beetles, leafhoppers and mites. use 1 1/2 pints per acre. Do not apply within 5 days of harvest.

SMALL GRAINS (Barley, Oats, Rye and Wheat): Aphids (green bug), black grass bug (Irbisia), brown wheat mite (Petrobia), and stink bugs - Apply 2/5-4/5 pt. For armyworms (up to 3rd instar) and leafhoppers apply 1-1 1/5 pts. per acre. If over 2/5 and up to 1-1/5 pts, do not apply within 15 days before harvest. Do not apply after heads begin to form. (California use 3/5 pt. per acre only)

SUGAR BEETS - Armyworms, flea beetles, leafhoppers, mites - 2/5-3/5 pt. per acre. Do not apply within 20 days before harvest, 60 days if tops are to be fed to livestock.

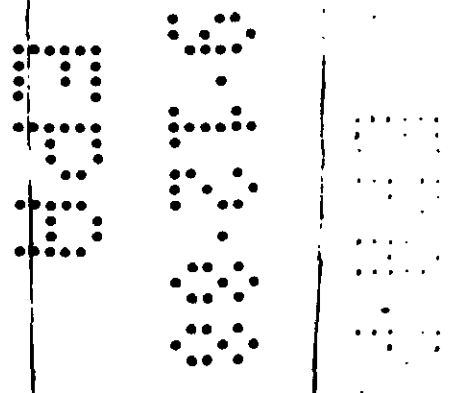
TOMATOES - Aphids, armyworms, flea beetles, leafhoppers, mites: use 1 1/2 pts per acre. Do not apply within 15 days of harvest.

RE-ENTRY STATEMENT

Do not enter treated areas for 48 hours unless appropriate protective clothing is worn. Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written and oral warnings must include the following information: **DANGER**--Area treated with Methyl Parathion on (date of application). Do not enter without appropriate protective clothing for 48 hours. In case of accidental exposure, follow instructions under First Aid Treatment section.



STORAGE AND DISPOSAL

DO NOT use or store near heat or flame. Keep container closed. Do not heat this material above 131°F (55°C). Store above freezing temperatures to avoid crystallization.

DO NOT contaminate water, food or feed by storage or disposal.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or residue is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

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