

**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**  
*Not for Home Use*



**DANGER PELIGRO**

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta haya sido explicado ampliamente.  
SEE SIDE PANELS for Additional Precautionary Statements

**GOWAN**  
**Methyl Parathion 5EC**

Active Ingredients:	By Wt.
*O,O-dimethyl O-4-nitrophenyl phosphorothioate	52.60%
Related Compounds	2.77%
Inert Ingredients:	44.63%
<b>TOTAL</b>	<b>100.00%</b>

Contains 5 lbs. \*Methyl Parathion per gallon

**STATEMENT OF PRACTICAL TREATMENT**

Call a physician or Poison Control Center immediately. Explain that the victim has been exposed to Parathion and describe his condition.

**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.

**IF IN EYES**—Flush eyes immediately with plenty of water. Get medical attention.

**IF ON SKIN**—Remove contaminated clothing and shoes and wash skin immediately with soap and water.

**IF INHALED**—Remove victim to fresh air. Apply artificial respiration if indicated. Get medical attention.

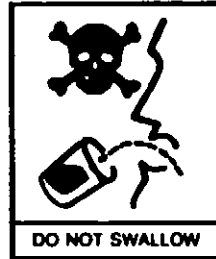
NET CONTENTS      GALLONS

*Gowan Company*

**AGRICULTURAL CHEMICALS**

EPA Reg No 10163-118  
EPA Est No 10163-AZ-1

P.O. Box 5569  
Yuma, AZ 85386-5569 (602) 783-8844



**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).

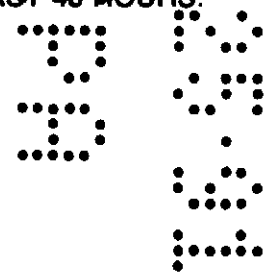
**POISONOUS IF BREATHED**

Breathing vapors, spray mist or dust may be fatal.

**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.

**ACCEPTED**  
**FEB - 8 1963**  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 10163-118



**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
DANGER—POISON**

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.

**☠ 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.

**WORK SAFETY RULES**

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 Section.)

**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-sleeved shirt; long-legged pants; chemical resistant gloves; chemical resistant apron; shoes and socks. Goggles or face

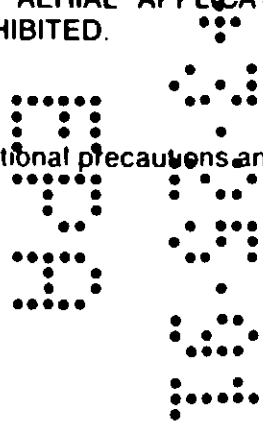
shield must be worn when the system is under pressure. All other protective clothing and equipment required for use with open systems must be available nearby.

**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.**

See back panel for additional precautions and Directions for Use



**ENVIRONMENTAL HAZARDS**

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 when disposing of equipment washwater.

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. Do not heat this material above 131°F (55°C). Store at temperatures above 65°F (18.3°C) to avoid crystallization.

**DIRECTIONS FOR USE**

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

**RE-ENTRY STATEMENT**

Re-entry into treated fields is prohibited for 48 hours after application, unless all protective clothing and equipment required for early re-entry as described elsewhere on the label are 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.

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 Statement of Practical Treatment section.

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

**STORAGE AND DISPOSAL**

DO NOT use or store near heat or open flame. Keep container closed. Do not heat this material above 131°F (55°C). Store at temperatures above 65°F (18.3°C) 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 rinsate 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.

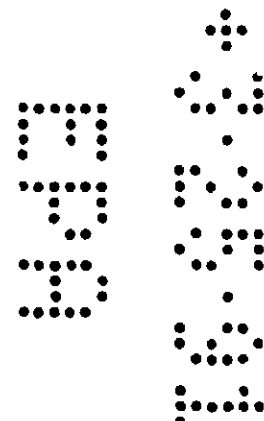
Crop Use directions: See attached booklet

**NOTICE OF CONDITIONS OF SALE**

Our recommendations for use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials.

6/89

METHYL PARATHION MIXTURE, LIQUID, POISON B, NA 2783



Directions for Use

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, fleabeetles, 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 to 4/5 pint. For armyworms (up to 3rd instar) and leafhoppers, apply 1 1/5 pints per acre. If over 2/5 and up to 1 1/5 pints are used, do not apply within 15 days of harvest. Do not apply after heads begin to form. (California use 3/5 pint per acre only.)

SUGAR BEETS: Armyworms, fleabeetles, leafhoppers, mites: Use 2/5 to 3/5 pint per acre. Do not apply within 20 days of harvest, 60 days if tops are to be fed to livestock.

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