

1/9 10163-3

PM-12

front panel

**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 STATEMENT OF PRACTICAL TREATMENT Section and Additional Precautionary Statements.

**PROKILETHYL-METHYL PARATHION 6-3 E**

Active Ingredients:	By Wt.
Parathion: O,O-diethyl O-p-nitrophenyl phosphorothioate .....	54.99%
Related Compounds .....	2.63%
Methyl Parathion: O,O-dimethyl O-p-nitrophenyl phosphorothioate .	27.36%
Related Compounds .....	1.44%
Inert Ingredients: .....	13.58%
	<b>Total . . . . 100.00%</b>

Contains 6 lbs. parathion and 3 lbs. methyl parathion per gallon

**NET CONTENTS GALLONS**

**Gowan Company**

**AGRICULTURAL CHEMICALS**

EPA Reg. No. 10163-3 AA  
EPA Est. No. 10163-AZ-1

P.O. Box 5696  
12300 E. County 8th Street  
(602) 783-8844  
Yuma, AZ 85364

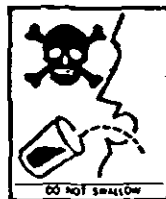
**ACCEPTED**

JAN 6 1988

Under the provisions of the  
Federal Insecticide, Fungicide,  
and Rodenticide Act, this pesticide  
is registered under  
EPA Reg. No. 10163-3

2/9

Peak-1 Ethyl Methyl Para...  
1st part



**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.

**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.

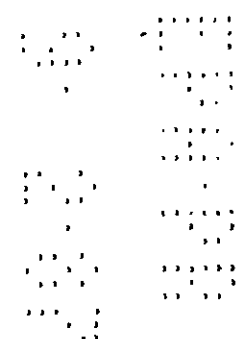
**IF IN EYES**—Flush eyes immediately with plenty of clear water for at least 15 minutes. Get medical attention.

**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.

**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.



3/9

Peak Ethyl-methyl Parathion 6-3 E  
near right panel

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, 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 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. 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.

BEST AVAILABLE COPY

4/9

Para. Ethyl Methyl Parathion  
cont. right parcel

**BEST AVAILABLE COPY**

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.

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.

Refer to product labeling for use restrictions to protect ENDANGERED SPECIES.

#### PHYSICAL AND CHEMICAL HAZARDS

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

5/7

**DIRECTIONS FOR USE**

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

*Prokil Ethyl Methyl Parathion v.3.8  
for right panel*

**RE-ENTRY STATEMENT**

Reentry into treated fields is prohibited for 48 hours after application, unless all protective clothing and equipment required for early reentry 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 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.

**BEST AVAILABLE COPY**

**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 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 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 ON 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.

PROKIL ETHYL-METHYL PARATHION 6-3 E

---

Directions  
For Use

---

AND

ENDANGERED SPECIES RESTRICTIONS

BEST AVAILABLE COPY

EPA Reg. No. 10163-3 AA  
EPA Est. No. 10163-AZ-1

GOWAN COMPANY  
P.O. Box 5696  
Yuma, AZ 85364  
(602) 783-8844

## PROKIL ETHYL-METHYL PARATHION 6-3 E

### — DIRECTIONS FOR USE —

ETHYL-METHYL 6-3 E is an emulsion concentrate containing 6 pounds of Parathion and 3 pounds of Methyl Parathion per gallon for use as a spray in the control of various insects and mites infesting agricultural crops. READ ENTIRE LABEL. Use strictly in accordance with dangers and directions, and with applicable state and federal regulations. Timing and dosage vary greatly between districts, as a consequence of local weather and other conditions. Always follow the recommendations of State Agricultural Experiment Station concerning specific usage.

ETHYL-METHYL 6-3 E is for use only by thoroughly trained operators familiar with the handling of hazardous insecticides and is to be applied only by power sprayers or by aircraft. Use sufficient water for good coverage (5-10 gals. per acre by aircraft, 20-100 gals. per acre by ground sprayer).

**ALFALFA:** Aphids, Armyworms (up to 3rd instar), Grasshoppers—Apply  $\frac{1}{2}$  to  $\frac{3}{4}$  pint (California  $\frac{1}{2}$  pint) per acre in sufficient water to cover. DO NOT apply within 15 days of harvest or grazing. Treat only at night or early morning, when bee activity is minimal. Do not apply if the crop or weeds in the treatment area are in bloom.

**SEED ALFALFA:** Aphids, Armyworms (up to 3rd instar), Grasshoppers—Apply  $\frac{1}{2}$  to  $\frac{3}{4}$  pint per acre in sufficient water to cover. DO NOT apply within 15 days of harvest or grazing. Treat only at night or early morning, when bee activity is minimal. Do not apply if the crop or weeds in the treatment area are in bloom.

**ARTICHOKES:** Aphids—Apply  $\frac{1}{2}$  pint per acre in sufficient water to cover. DO NOT apply within 7 days of harvest.

**BEANS:** Aphids, Armyworms (up to 3rd instar), Leafhoppers, Leafminers, Red Spider Mites, Thrips—Apply  $\frac{1}{2}$  to  $\frac{3}{4}$  pint per acre in sufficient water to cover. DO NOT apply within 21 days of harvest for green beans and 15 days for dry beans. Do not apply if the crop or weeds in the treatment area are in bloom.

**BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER:** Aphids, Fleabeetles, Armyworms (up to 3rd instar), Loopers (immature), Thrips—Apply  $\frac{1}{2}$  to  $\frac{3}{4}$  pint per acre in sufficient water to cover. DO NOT apply within 21 days of harvest.

**BEETS:** Fleabeetles, Aphids—Apply  $\frac{1}{2}$  pint per acre in water to cover. DO NOT apply within 15 days of harvest or 21 days if tops are to be used for food or feed.

**TOMATOES, POTATOES:** Aphids, Armyworms (up to 3rd instar), Fleabeetles, Leafhoppers, Leafminers, Red Spider Mites—Apply  $\frac{1}{2}$  to  $\frac{3}{4}$  pint per acre in sufficient water to cover. DO NOT apply to tomatoes within 15 days of harvest and to potatoes within 5 days of harvest.

**CARROTS:** Aphids, Leafhoppers, Leafminers—Apply  $\frac{1}{2}$  to  $\frac{3}{4}$  pint per acre in sufficient water to cover. DO NOT apply within 15 days of harvest. When treating, do not use treated tops for food or feed.

**CELERY, PEPPERS:** Aphids (immature), Leafminers, Thrips—Apply  $\frac{3}{4}$  pint per acre in sufficient water to cover. DO NOT apply to peppers within 15 days of harvest. DO NOT apply to celery within 30 days of harvest.

**PEAS, SPINACH:** Aphids, Armyworms (up to 3rd instar), Leafminers, Thrips—Apply  $\frac{3}{4}$  pint per acre in sufficient water to cover. DO NOT apply to peas within 15 days of harvest. DO NOT apply to spinach within 21 days of harvest. Do not apply if the crop or weeds in the treatment area are in bloom.

**CORN:** Corn rootworm adults—Apply  $\frac{1}{2}$  pint per acre in water to cover. DO NOT apply 12 days prior to harvest or cutting for forage. Do not apply to corn during the pollen shed period.

**COTTON:** Bollworm, Tobacco Budworm—Apply 1-3/5 pints per acre in sufficient water to cover. Aphids, Armyworms (up to 3rd instar), Leafhoppers, Red Spider Mites—Apply  $\frac{1}{2}$  to 1 pint per acre in sufficient water to cover. DO NOT hand pick or harvest within 7 days of application. Workers entering treated fields within 48 hours of application should wear protective clothing.

**GRAINS: (Wheat, Oats, Barley):** Aphids—Apply  $\frac{1}{2}$  to  $\frac{3}{4}$  pint per acre in sufficient water to cover. DO NOT apply to barley and oats within 15 days of harvest or to wheat after heads begin to form.

**LETTUCE:** Aphids, Cabbage Loopers (immature), Armyworms (up to 3rd instar), Leafminers, Thrips—Apply  $\frac{1}{2}$  to  $\frac{3}{4}$  pint per acre in sufficient water to cover. DO NOT apply within 21 days of harvest.

**ONIONS:** Thrips—Apply  $\frac{1}{2}$  pint per acre in sufficient water to cover. DO NOT apply within 15 days of harvest.

**STRAWBERRIES:** Red Spider Mites—Apply  $\frac{1}{2}$  pint per acre in sufficient water to cover. DO NOT apply within 14 days of harvest.

**SUGAR BEETS:** Fleabeetles, Red Spider Mites, Armyworms (up to 3rd instar)—Apply  $\frac{1}{2}$  to  $\frac{3}{4}$  pint per acre in sufficient water to cover. DO NOT apply within 20 days of harvest or within 60 days if tops are to be fed to livestock.

PROKIL ETHYL-METHYL 6-3 E IS COMPATIBLE WITH THE FOLLOWING:

Pyrethrum, Oils, Dinitros, Methoxychlor, Resmethane, Toxaphene, Tedion, Thiodan, Kelthane, Chlorobenzilate, Malathion, Guthion, Phosdrin, Dibrom, Bidrin; Phosphamidon, Vapona, Cygon, Dylor, Ethion, Trithion, Delnav, Diazinon, Sevin.

### NOTICE ON 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 or such, or in combination with other materials.

**Gowan Company**  
AGRICULTURAL CHEMICALS

P.O. Box 5696  
YUMA, ARIZONA 85364  
enclapp 6-25-64

EPA Reg. No. 10163-3 AA  
EPA Est. No. 10163-AZ-1

BEST AVAILABLE COPY

## ENDANGERED SPECIES RESTRICTIONS

The following restrictions apply to use of this product after February 1, 1988.

Before using this pesticide on corn, wheat, oats, barley, or cotton in the counties listed below, you must obtain the PESTICIDE USE BULLETIN FOR PROTECTION OF ENDANGERED SPECIES for the county in which the product is to be used. The bulletin is available from your County Extension Agent, State Fish and Game Office, or your pesticide dealer. Use of this product in a manner inconsistent with the PESTICIDE USE BULLETIN FOR PROTECTION OF ENDANGERED SPECIES is a violation of Federal laws.

### ALABAMA

COLBERT, GREENE, JACKSON, LAMAR, LAUDERDALE, LIMESTONE, MADISON, MARSHALL, MORGAN, PICKENS AND SUMTER

### ARKANSAS

CLAY, CLARK, CROSS, LAWRENCE, LEE, POINSETTE, RANDOLPH, SHARP AND ST. FRANCIS

### CALIFORNIA

BUTTE, COLUSA, GLENN, INYO, KERN, LOS ANGELES, MERCED, ORANGE, RIVERSIDE, SACRAMENTO, SAN BERNARDINO, SAN DIEGO, SANTA BARBARA, SOLANO, STANISLAUS, SUTTER, TEHEMA, VENTURA AND YOLO

### FLORIDA

ALACHUA, BAKER, BRADFORD, BREVARD, BROWARD, CHARLOTTE, CITRUS, CLAY, COLLIER, COLUMBIA, DADE, DE SOTO, DIXIE, DUVAL, FLAGLER, GADSDEN, GILCHREST, GLADES, HARDEE, HENDRY, HERNANDO, HIGHLANDS, HILLSBOROUGH, INDIAN RIVER, JEFFERSON, LAFAYETTE, LAKE, LEE, LEON, LEVY, MADISON, MANATEE, MARION, MARTIN, MONROE, NASSAU, ORANGE, OKEECHOBEE, OSCEOLA, PALM BEACH, PASCO, PINELLAS, POLK, PUTNAM, ST. JOHNS, ST. LUCIE, SARASOTA, SEMINOLE, SUMTER, SUWANNEE, TAYLOR, UNION, VOLUSIA AND WAKULLA

### GEORGIA

BRANTLEY, BRYAN, BULLOCH, BURKE, CAMDEN, CANDLER, CHARLTON, CHATHAM, EFFINGHAM, EMANUEL, EVANS, GLASCOCK, GLYNN, JEFFERSON, JENKINS, JOHNSON, LIBERTY, LONG, MCINTOSH, PIERCE, RICHMOND, SCREVEN, WARE, WASHINGTON AND WAYNE

### KANSAS

CLARK, COMANCHE, MEADE AND STAFFORD

### KENTUCKY

BALLARD, BUTLER, EDMUNDSON, GREEN, HART, JACKSON, LAUREL, LIVINGSTON, MARSHALL, McCRACKEN, McCREARY, PULASKI, ROCKCASTLE, TAYLOR, WARREN AND WAYNE

**BEST AVAILABLE COPY**



9/9

MISSISSIPPI

ITAWAMBA, LOWNDES, MONROE AND NOXUBEE

MONTANA

GARFIELD, MCCONE, SHERIDAN AND VALLEY

NEBRASKA

BOYD, BROWN, BUFFALO, BUTLER, CASS, CEDAR, COLFAX, DAWSON, DODGE,  
DOUGLAS, HALL, HAMILTON, HOLT, HOWARD, KEARNEY, KEYA PAHA, KNOX,  
MERRICK, NANCE, PHELPS, PLATTE, POLK, ROCK, SARPY AND SAUNDERS

NORTH CAROLINA

EDGECOMBE, NASH AND PITT

NORTH DAKOTA

BANSON, BOTTINEAU, BURKE, BURLEIGH, DIVIDE, DUNN, EDDY, EMMONS, FOSTER,  
KIDDER, LOGAN, MCHENRY, MCINTOSH, MCKENZIE, MCLEAN, MERCER, MORTON,  
MOUNTRAIL, NELSON, OLIVER, PIERCE, RAMSEY, RANVILLE, ROLETTE, SHERIDAN,  
SIOUX, STUTSMAN, TOWNER, WARD, WELLS AND WILLIAMS

SOUTH CAROLINA

AIKEN, BARNWELL, BEAUFORT, BERKELY, CHARLESTON, COLLETON, DORCHESTER,  
GEORGETOWN, HAMPTON, HORRY, JASPER AND MARION

SOUTH DAKOTA

CLAY, HAAKON, HUGHS, POTTER, STANLEY, SULLY, UNION, WALWORTH, YANKTON  
AND ZIEBACH

TENNESSEE

BEDFORD, BLOUNT, CLAIBORNE, DECATUR, FRANKLIN, HANCOCK, HARDIN, HICKMAN,  
KNOX, LINCOLN, LOUDON, MARSHALL, MAURY, MEIGS, MONROE, RHEA, ROANE,  
SCOTT, SEQUATCHIE, SMITH, SULLIVAN AND WAYNE

TEXAS

ARANSAS, AUSTIN, CAMERON, COLORADO, FORT BEND, GOLIAD, REFUGIO AND  
VICTORIA

VIRGINIA

LEE, RUSSELL, SCOTT, SMYTH, TAZEWELL, WASHINGTON AND WISE"

BEST AVAILABLE COPY