

MAR 5 1985

Ms. B. M. Bowman  
Gowan Company  
P. O. Box 5696  
Yuma, AZ 85364

Dear Ms. Bowman:

Subject: General Revision of Label  
Prokil Parathion 4  
EPA Registration No. 10163-1  
Your Application Dated February 4, 1985

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

In your label ingredient, change "Related Active Isomers of..." to read "Related Compounds."

Sincerely yours,

Jay S. Ellenberger  
Product Manager (12)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767C)

Enclosure

RD/IRB-JOB:85055:Ellenberger:RD-64:Kendrick & Co.:898-1270:2/25/85:Del.3/6/85

CONCURRENCES							
SYMBOL ▶							
SURNAME ▶							
DATE ▶							

10163-1 PD 15

# PROKIL PARATHION 4

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## Directions For Use

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

*Gowan Company*

P.O. Box 5696

Yuma, Arizona 85364

PROKIL PARATHION-4 is an emulsifiable concentrate for use in the control of certain insects and mites as specified. This product is for use only by thoroughly trained operators familiar with the handling of hazardous insecticides and is to be applied only by power sprayer or by aircraft. When applied use sufficient water for good coverage (5-10 gals. per acre by Aircraft or 20-100 gals. by ground equipment.)

READ ENTIRE LABEL. Use strictly in accordance with dangers, cautions, warnings and directions, and with applicable State and Federal regulations. Timing may vary greatly between districts, as a consequence of local weather or conditions. Always follow the recommendations of State Agricultural Extension Service concerning specific usage.

**BEANS:** Aphids, Fleabeetles, Armyworms (up to 3rd instar), Leafhoppers, Red spider mites, Thrips—Apply 1¼ pints per acre in sufficient water to cover. DO NOT apply within 15 days of harvest.

**BEETS:** Fleabeetles, Armyworms (up to 3rd instar), Aphids, Red spider mites—Apply 1½ pints per acre in sufficient water to cover. D

NOT apply within 15 days of harvest or 21 days if tops are to be used for food or feed.

**BROCCOLI:** Aphids, Fleabeetles, Cucumber beetles, Armyworms (up to 3rd instar), Loopers (immature)—Apply 1 pint per acre in sufficient water to cover. DO NOT apply within 7 days of harvest.

**CABBAGE:** Fleabeetles, Armyworms (up to 3rd instar), Loopers (immature), Thrips, Aphids—Apply 1 pint per acre in sufficient water to cover. DO NOT apply within 10 days of harvest.

**CARROTS:** Aphids—Apply 1½ to 2 pints (1 pint in California) per acre in sufficient water to cover. DO NOT apply within 15 days of harvest. Do not use treated tops for food or feed.

**COTTON:** Stink bugs, Leafhoppers, Red spider mites—Apply 1 to 2 pints per acre in sufficient water to cover. DO NOT apply within 5 days of hand picking. Workers entering fields within 48 hours should wear protective clothing. DO NOT apply within 7 days of hand picking or harvest.

**CUCUMBERS:** Fleabeetles, Cucumber Beetles, Leafminers, Aphids—Apply 1 pint per acre in sufficient water to cover. DO NOT apply within 15 days of harvest. DO NOT apply before vining.

**GRASS:** Armyworms, Aphids—Apply 1-1.6 pints in sufficient water to cover. DO NOT apply within 15 days of harvest or grazing.

**LETTUCE (head):** Aphids, Loopers (immature), Armyworms (up to 3rd instar), Leafminers—Apply 1 pint per acre in sufficient water to cover. DO NOT apply within 7 days of harvest.

**SQUASH (winter & summer):** Fleabeetles, Aphids, Leafminers—Apply 1 pint per acre in water sufficient to cover. DO NOT apply within 15 days of harvest.

**STRAWBERRIES:** Lygus bugs, Red spider mites, Leafrollers—Apply 1 pint per acre in sufficient water to cover. DO NOT apply within 14 days of harvest.

**SUGAR BEETS:** Aphids, Armyworms, Blister Beetles, Flea Beetles, Leafhoppers, Leafminers, Webworms Use 1 - 1 3/5 pts. per acre. DO NOT apply within 15 days of harvest.

**TOMATOES:** Leafminers, Armyworms (up to 3rd instar), Leafhoppers, Red spider mites—Apply 1 to 2 pints per acre in sufficient water to cover. DO NOT apply within 10 days of harvest.

**VETCH, ALFALFA, CLOVER:** Aphids, Armyworms, Grasshoppers—Apply ¾ pint per acre in sufficient water to cover. DO NOT apply within 15 days of harvest.

**WHEAT, OATS, BARLEY:** Aphids (Greenbug), Armyworms, Grasshoppers—Apply 1½ pints per acre in sufficient water to cover. DO NOT apply within 15 days of harvest.

PROKIL PARATHION-4 IS COMPATIBLE WITH THE FOLLOWING: Pyrethrum, Perthane, Toxaphene, Thiodan, Kelthane, Malathion, Guthion, Phosdrin, Dibrom, Phosphamidon, Dylox.

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#### 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.

rev/app 2-24-84



**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

**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.

# PROKIL PARATHION 4

Active Ingredients:	By Wt.
Parathion: O,O-diethyl O-p-nitrophenyl phosphorothioate . . . . .	43.18%
Related Active Isomers of O,O-diethyl O-p-nitrophenyl phosphorothioate . . . . .	2.07%
Inert Ingredients: . . . . .	54.75%
Contains 4 lbs. Parathion per gallon	
	100.00%

**STOP - READ LABEL BEFORE USING!**  
**KEEP OUT OF REACH OF CHILDREN**

**POISON**



**DANGER PELIGRO**

See Side Panels for Additional Precautions

**NOT FOR HOME USE**

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que le etiqueta haya sido explicado ampliamente.

**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.

**Net Contents 5 Gallons**

# Gowan Company

**AGRICULTURAL CHEMICALS**

12300 E. Co 8th Street  
P O. Box 5696  
Yuma, AZ 85364

EPA Reg No. 10163-1 AA  
EPA Est No. 10163-AZ-1  
**BEST AVAILABLE COPY** (602) 783-88(

**PESTICIDE HAZARDS 1**

**USE ONLY WITH PROTECTIVE EQUIPMENT: Wear water-proof overshoes. Use respirator and Safety Administration. Wear heavy**

Do not apply or through d area being tr sons. Keep a from treated Do not rub e in any way. Statement of IMPORTANT soap and w with soap and AFTER WORK Shower, using when leaving Wash protect soap and w cleaned and included with



Parathion is the body on Clothing we immediately E ical treatment Some of the headache, n rea vision, p breathing n drooling or tr and coma

This product not apply dir killed at app Do not apply not apply wh when weath Do not conta disposal of w This product treatment or may be obtc Extension Se