




**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 apply when weather conditions favor drift from treated areas. Do not apply where runoff is likely to occur.

**The Dune Company**

**AGRICULTURAL CHEMICALS**

P. O. Box 458  
Telephone: 348-2262

340 East Main St.  
Calipatria, Calif. 92233

**STOP - READ LABEL BEFORE**

**POISON**  
See Side Panels  
for Antidote &  
Precaution



**DAI**  
Keep  
Reac  
Child

**Prokil Ethyl-Methyl Parathion**

**Active Ingredients:**

Parathion: O, O-diethyl O-p-nitrophenyl phosphorothioate\* .....

O, O-dimethyl O-p-Nitrophenyl phosphorothioate\*\* .....

Inert Ingredients .....

Total .....

\*Ethyl Parathion  
\*\*Methyl Parathion

**NOT FOR HOME USE**

NET CONTENTS ..... GAL.

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**DANGER**  
Keep Out of  
Reach of  
Children

**Prokil Ethyl-Methyl Parathion 6-3 E**

<b>Active Ingredients:</b>	<b>By Wt.</b>
Parathion: O, O-diethyl O-p-nitrophenyl phosphorothioate*	57.62%
O, O-dimethyl O-p-Nitrophenyl phosphorothioate**	28.80%
Inert Ingredients	13.58%
<b>Total</b>	<b>100.00%</b>

\*Ethyl Parathion  
\*\*Methyl Parathion

**NOT FOR HOME USE**

NET CONTENTS \_\_\_\_\_ GAL.

**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 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.

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

**ACCEPTED**  
AUG 26 1974  
UNDER THE FEDERAL INSECTICIDE FUNGICIDE AND RODENTICIDE ACT FOR ECONOMIC POISON REGISTERED UNDER NO. \_\_\_\_\_ SUBJECT TO ATTACHED COMMENTS.

10163-3



**POISON**

Parathion is a rapidly enters all skin surface with this material. Ex. promptly medicate.

Some of the symptoms are: H. cramps, weakness, pinpoint pupils, breathing, narrowing of eyes, and nose, mu.



**FIRST AID**

Call a doctor immediately. Describe his condition.

If breathing is difficult, use a respirator immediately. If a doctor sees the victim is aware, vomit quickly. If vomiting occurs, do not induce it. Have victim see a doctor immediately.

In case of contact with skin, wash with water for 15 minutes. Wash clothing and shoes separately.

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ACCEPTED

AUG 26 1974

FEDERAL INSECTICIDE AND RODENTICIDE ACT ECONOMIC POISON REGISTER- R NO. SUBJECT ATTACHED COMMENTS.

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 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.

EPA Reg. No. 10163-3 AA

EPA Est. 10163-CA-1

10163-3



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, 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 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 soapy 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 2-PAM chloride in large doses, TWO to FOUR mg. intravenously or intramuscularly as soon as cyanosis is overcome. Repeat at 5 to 10 minute intervals until cyanosis disappears. 2-PAM chloride is a cholinesterase and may be administered in combination with atropine. DO NOT ADMINISTER AN OR TRANQUILIZER. Parathion is a strong cholinesterase inhibitor affecting the central and peripheral nervous systems and producing respiratory depression. Atropine may relieve any edema, the patient should be given supplemental oxygen. Symptoms of poisoning may occur at 15 minutes after exposure. VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS.

POST TREATMENT

Consult your State Department of Pesticide Service or Experimental Station regarding posting treated areas.

CONTAINER DISPOSAL

See attached booklet for disposal instructions.

CROP USE

Use only according to instructions in booklet instructions.

6-74-107-10M

## 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, cautions, warnings, 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 2/3 pint (California 1/3 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 bees activity is minimal.

**SEED ALFALFA:** Aphids, Armyworms (up to 3 instar), Grasshoppers -- Apply  $\frac{1}{2}$  to 2/3 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.

**ARTICHOKES:** Aphids — Apply 2/3 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 2/3 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.

**BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER:** Aphids, Fleabeetles, Armyworms (up to 3rd instar), Loopers (immature), Thrips—Apply  $\frac{1}{2}$  to 2/3 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 2/3 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 2/3 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 2/3 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 2/3 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.

**CORN:** Corn rootworm adults -- Apply 2/3-pint per acre in water to cover. **DO NOT** apply 12 days prior to harvest or earlier for 10 years.

**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 2/3 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 24 hours of application should wear protective clothing.

**GRASS:** (Wheat, Oats, Barley) Aphids. Apply  $\frac{1}{2}$  to 2/3 pint per acre in sufficient water to cover. **DO NOT** apply to early and cuts 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 2/3 pints per acre in sufficient water to cover. **DO NOT** apply within 21 days of harvest.

**ONIONS:** Thrips. Apply 1/2-pint per acre in sufficient water to cover. **DO NOT**

**BEANS:** Aphids, Armyworms (up to 3rd instar), Leafhoppers, Leafminers, Red Spider Mites, Thrips — Apply ½ to 2/3 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.

**BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER:** Aphids, Fleabeetles, Armyworms (up to 3rd instar), Loopers (immature), Thrips—Apply ½ to 2/3 pint per acre in sufficient water to cover. DO NOT apply within 21 days of harvest.

**BEETS:** Fleabeetles, Aphids—Apply ½-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 ½ to 2/3 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 ½ to 2/3 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 2/3 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 2/3 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.

**CORN:** Corn rootworm adults — Apply 2/3-pint per acre in water to cover. DO NOT apply 12 days prior to harvest or cutting for forage.

**COTTON:** Bollworm Tobacco Budworm—Apply 1.35 pints per acre in sufficient water to cover. Aphids, Armyworms (up to 3rd instar), Leafhoppers, Red spider mites — Apply 2/3 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 24 hours of application should wear protective clothing.

**GRAINS:** (Wheat, Oats, Barley) — Aphids — Apply ½ to 2/3 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 ½ to 2/3 pints per acre in sufficient water to cover. DO NOT apply within 21 days of harvest.

**ONIONS:** Thrips — Apply ½-pint per acre in sufficient water to cover. DO NOT apply within 15 days of harvest.

**STRAWBERRIES:** Red spider mites — Apply ½-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 ½ - 2/3 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, Perthane, Toxaphene, Tedion, Thiodan, Kelthane, Chlorobenzilate, Malathion, Guthion, Phosdrin, Dibrom, Bidrin, Phosphamidon, Vapona, Cygon, Dylox, Ethion, Trithion, Delnav, Diazinon, Sevin.

#### CAUTION

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

**CAUTION!** This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

**CONTAINER AND WASTE DISPOSAL:** Bury spillage, decontaminate area with alkali solution and flush with water. Deliver used containers to an authorized decontamination center or disposal site. If neither are available, burn or bury—Never REUSE. Stay out of smoke or fumes. Keep all unprotected persons out of operating area or vicinity where there may be danger of drift. Vacated area should not be re-entered until drifting residues have dissipated. Prohibit smoking or eating in operating area.