

10163-93 PM 12 10/3

NOTE TO PHYSICIAN

Give 2 to 4 mg (1/30 to 1/15 grain) of atropine immediately, preferably by intravenous injection, and repeat at 5 to 10 minute intervals until signs of atropinization appear (dry, flushed skin, dilated pupils, rapid pulse). Maintain full atropinization and give 1 mg (adult dosage) Protopam (2-PAM) intravenously, slowly, to restore normal erythrocyte cholinesterase levels.

Methyl

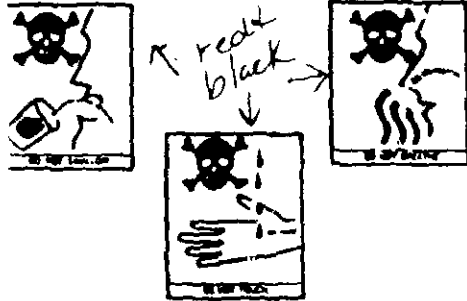
DO NOT GIVE MORPHINE OR TRANQUILIZERS Parathion and strong cholinesterase inhibitors affecting the central and peripheral nervous systems and producing cardiac and respiratory depression. At first sign of pulmonary edema, the patient should be given supplemental oxygen and treated symptomatically. Continued 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**

Clear chest by postural drainage. Artificial respiration or oxygen administration may be necessary.

Repeated exposure to cholinesterase inhibitors, without warning, cause prolonged susceptibility to very small doses of any cholinesterase inhibitor. Allow no further exposure until cholinesterase regeneration has been confirmed as determined by a blood test.

PRECAUTIONARY STATEMENTS

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



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, in eyes or on clothing (liquids go through clothes).

POISONOUS IF BREATHED

Breathing vapors, spray mist or dust may be fatal.

POISON SIGNS (8, mg./30 mg.)

Warning symptoms include weakness, headache, tightness in the chest, labored respiration, blurred vision, nausea, abdominal cramps, diarrhea, sweating, vomiting, salivation and constrictive pinpoint pupils.

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.

**GOWAN
EPN-METHYL PARATHION
3-3**

ACTIVE INGREDIENTS:	BY WT.
*O,O-Dimethyl O-p-nitrophenyl phosphorothioate.....	29.83%
Related Compounds.....	1.57%
**O-Ethyl O-(p-nitrophenyl)phenyl phosphonothioate.....	31.40%
INERT INGREDIENTS.....	37.20%
Total	100.00%

*Methyl Parathion **EPN

Contains 2.86 lbs*/gal Methyl Parathion by isomer specific AOAC methods 6.400/6.406 and 3 lbs**/gal EPN.

**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

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.

NET CONTENTS 5 GALLONS

Gowan Company

AGRICULTURAL CHEMICALS

EPA Reg. No. 10163-93
EPA Est. No. 10163-AZ-1

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

Poisonous if swallowed, inhaled or absorbed through the skin. Rapidly absorbed through the skin or eyes. Do not get in the eyes, on skin or on clothing. Do not breathe spray mist or vapor. Repeated inhalation or skin contact may, without symptoms, progressively increase susceptibility to poisoning. Clothing wet with this material must be removed immediately. Exposed persons must receive prompt medical attention or they may die.

PROTECTIVE CLOTHING AND EQUIPMENT REQUIRED

Wear clean protective clothing, goggles, and respirator approved by NIOSH or the American National Standards Institute when applying or handling, or when re-entering fluids within 48 hours of treatment. The following protective clothing must be worn: lightweight, unlined, natural rubber gloves at least midforearm in length; a wide-brimmed, waterproof hat or waterproof hood; a protective suit or coveralls of a nonpermeable, non-cloth material covering the body from ankles to wrists; lightweight unlined, natural rubber boots at least mid-calf in length; full-face respirators are recommended; half-face respirators and goggles are required. Aerial applicators in positive pressure cockpits and other applicators in comparable ground equipment with appropriate filters at all air intakes need not comply with these protective clothing requirements.

WORK SAFETY RULES

Keep all unprotected persons and children away from treated area or where there is danger of drift. For aerial application, flogging must be by fully automated mechanical means, or, if by humans, by persons working in totally enclosed vehicles.

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 a Methyl Parathion-EPN combination and describe his condition. After first aid is given (see Statement of Practical Treatment), 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.

ENVIRONMENTAL HAZARDS

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 areas treated. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

This product is highly toxic to bees exposed to direct treatment or residue on blooming crops and weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, spill or store near heat or open flame.

DIRECTIONS FOR USE

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

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 Statement of Practical Treatment section.

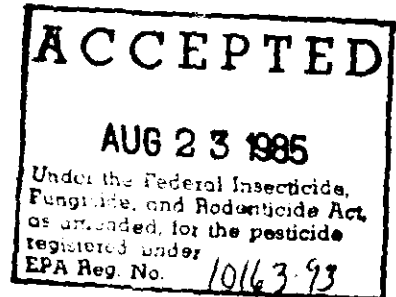
STORAGE AND DISPOSAL

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 rinse 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.

Plastic: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

CROP USE DIRECTIONS

Use only according to instructions on 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 use as such or in combination with other materials.

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GOWAN EPN -- METHYL PARATHION 3-3

DIRECTIONS FOR USE

Gowan Company
P.O. Box 5696
Yuma, AZ 85364

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

Directions For Use

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

DO NOT apply this product when weather conditions favor drift from treated area. DO NOT apply to blooming cotton if bees are visiting the treatment area. DO NOT apply to corn during the pollen-shed period if bees are visiting the treatment area.

Where a dosage range is given, use the lower rate on small, young plants or where insect infestation is light; use the higher rates on large or mature plants or where insect infestation is heavy.

This product may be applied by ground or aerial application. When making ground application, apply the recommended dosage in at least 3 gallons of water per acre, using sufficient water to give good coverage of the foliage. For aerial application, use 3 to 10 gallons of water per acre.

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To make spray mixture, fill half of the spray tank with water, agitate, add the proper amount of GOWAN EPN--METHYL PARATHION 3-3, then fill the spray tank with water while still agitating. Continue to agitate while using.

RECOMMENDATIONS

COTTON: Aphids; Boll Weevil; Cotton Leafhopper; Cotton Leafworm; Fall Armyworm; Fleahoppers; Garden Webworm; Grasshoppers; Lygus Bugs (and other Miridae); Red Spider Mites; Thrips--Use 2/3 to 1 1/3 pints per acre. Darkling Ground Beetle; Mexican Bean Beetle; Pink Bollworm; Plant Bug (Rapid, Tarnished); Russet Mites; Serpentine Leafminer; Southern Armyworm; Sugarbeet Webworm; Two-Spotted Mites--Use 2 1/2 pints per acre. Beet Armyworms; Bollworm; Cabbage Looper; Cotton Leaf Perforator; Saltmarsh Caterpillar; Tobacco Budworm; Yellow-Striped Armyworm--Use 2 2/3 pints per acre. Make applications at 5 to 7 day intervals until control is achieved. Do not apply within 7 days of handpicking or harvest. Do not feed treated forage or gin trash to livestock. Do not apply to blooming cotton if bees are visiting the treatment area.

CORN: Climbing Cutworms; Corn Leaf Aphids; Corn Rootworms (adult); Fall Armyworms; Stink Bugs--Use 1/2 pint per acre. Repeat application as necessary. Do not apply within 14 days of harvest. Armyworms (up to third instar)--Use 2/3 pint per acre; European Corn Borer (Sweet Corn)--Use 2/3 to 3/4 pint per acre. Make first application when 25% of the plants show evidence of leaf feeding and continue at 5 day intervals as long as leaf feeding is evident. From 1 to 3 treatments may be required. For control of second brood borers, apply when eggs begin to hatch. Do not apply within 14 days of harvest. European Corn Borer (Field Corn)--Use 2/3 pint per acre. Make application 10 days after eggs first hatch or when 75% of the plants show evidence of feeding in leaf whorls. Re-

peat 7 to 10 days later if new evidence of leaf feeding is observed. For control of second brood borers, apply when eggs begin to hatch. Do not apply within 14 days of harvest. Southwestern Corn Borer (second to third generations in Field Corn)--Use 2/3 pint per acre. Apply when 10% of the plant population have egg masses. Repeat at 5 to 10 day intervals as needed. Do not apply within 14 days of harvest. Do not apply to corn during the pollenshed period if bees are visiting the treatment area.

BEANS (DRY, GREEN, LIMA): Aphids; Armyworms (up to third instar); Flea Beetles; Leafhoppers; Lygus Bugs; Mites--Use 1 1/3 pints per acre. Do not apply within 21 days of harvest.

BEANS (DRY, GREEN): Darkling Ground Beetle; Mexican Bean Beetle; Russet Mite; Serpentine Leafminer; Sugarbeet Webworm; Thrips; Tomato Fruitworm; Two-Spotted Mite--Use 1 1/3 pints per acre. Do not apply within 21 days of harvest.

SOYBEANS: Climbing Cutworms--Use 3/4 pint per acre. Stink Bugs; Velvetbean Caterpillar--Use 1 pint per acre. Aphids; Blister Beetle; Cotton Bollworm; Garden Webworm; Mexican Bean Beetle; Three Cornered Alfalfa Hopper; Two-Spotted Spider Mites--Use 1 3/8 pints per acre. Cabbage Looper; Corn Earworm; Green Cloverworm--Use 2 pints per acre. Fall Armyworm (up to third instar)--Use 2 2/3 pints per acre. Use restricted to the southeast. Do not make more than 2 applications during the growing season. Do not harvest or graze or feed forage from treated fields to livestock within 21 days after the last application.

TOMATOES: Potato Aphid; Serpentine Leafminer; Southern Armyworm; Tomato Fruitworm--Use 1 1/3 to 1 1/2 pints per acre. Flea Beetle; Cabbage Looper; Mites, Psyllids, Russet Mites; Sugar Beet Army-

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worm; Thrips; Two-Spotted Mites; Yellow-Striped Armyworm--Use 2 2/3 pints per acre. Do not apply within 21 days of harvest.

Tank Mixtures for Cotton

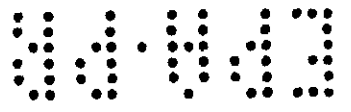
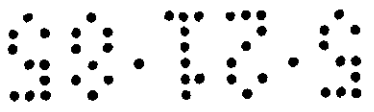
This product may be tank mixed with Galecron 4E*, Fundal 4EC*, Fundal 4SP*, Lannate*, Lannate L*, Nudrin 1.8* or Nudrin 90*. When using these products in a tank mix, observe all limitations and precautions which appear on the labels. Use the rate recommendations and application timings for the insect pest that is to be controlled as stated on these labels.

- *Galecron 4E is a trademark of the Ciba-Geigy Corp.
- *Fundal 4EC and Fundal 4SP are trademarks of Schering A.E. Berlin/Bergkamen and distributed by NOR-AM Agricultural Products, Inc.
- *Lannate and Lannate L are trademarks of E.I. DuPont DeNemours and Co., Inc.
- *Nudrin 1.8 and Nudrin 90 are trademarks of Shell Chemical Co.

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

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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.

METHYL PARATHION 5 EMULSIVE

AN EMULSIFIABLE LIQUID

Contains 5 lbs. Methyl Parathion Per Gal.

ACTIVE INGREDIENTS	By Weight
Methyl Parathion (0,0-dimethyl 0-p-nitrophenyl phosphorothioate)	55.5%
Aromatic Petroleum Solvent	36.0%
INERT INGREDIENTS	8.5%
TOTAL	100.0%

Keep out of reach of children - 12 pt

Red 18 pt. **DANGER
PELIGRO**



POISON - *Red 18 pt.*

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

NOT FOR HOME USE

FIRST AID TREATMENT

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 doctor cannot come take victim to clinic or hospital.

Move victim immediately from the area where Parathion is present.

IF INHALED remove victim to fresh air. If not breathing, immediately give artificial respiration, preferably mouth-to-mouth and maintain until doctor sees victim. If breathing is difficult, give oxygen.

IF IN EYES OR ON SKIN, immediately flush with plenty of water for at least 15 minutes while removing contaminated personal clothing and shoes to avoid continued possible exposure to victim or persons in attendance.

IF SWALLOWED induce vomiting immediately by giving two glasses of water and by touching back of throat with finger. DO NOT INDUCE VOMITING OR GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. Have victim lie down and keep quiet.



NOTICE OF WARRANTY

WESTERN FARM SERVICE MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PURPOSE, OR OTHERWISE, EXPRESS OR IMPLIED, concerning this product or its uses which extend beyond the use of the product under normal conditions in accord with the statements made on this label.

See Supplemental Label for Crop Use Directions.

EPA Reg. No. 11656-13-AA

MANUFACTURED BY

WESTERN FARM SERVICE, INC.

3075 Citrus Circle
Walnut Creek, CA 94598