

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (TS-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.
10163-73

DATE OF ISSUANCE
10/29/85

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT

Gowan Methyl Parathion 7.5

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

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

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

2. Add the phrase "EPA Registration No. 10163-73" to your label before you release the product for shipment.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

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

Enclosure

92946:Ellenberger:160058:RD-03:KENCO:10/22/85:Del:10/24/85:ATB:VO

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

Jay S. Ellenberger

DATE

10/29/85

1016-73 201 E

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
~~PROXIL~~ METHYL PARATHION 7.5

Active Ingredients:	% by Wt.
*O,O-dimethyl O-p-nitrophenyl phosphorothioate.....	70.3%
Related Active Isomers of O,O-dimethyl O-p-nitrophenyl phosphorothioate.....	3.7%
Inert Ingredients:.....	26.0%
Total	100.0%

Contains 7.5 lbs. *Methyl Parathion per gallon.

STOP -- READ LABEL BEFORE USING

KEEP OUT OF REACH OF CHILDREN

red

(**POISON**)

See Side Panels
for Antidote &
Additional
Precautions



(**DANGER**) *red*
PELIGRO

NOT FOR HOME USE

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

STATEMENT OF PRACTICAL TREATMENT

IN CASE of suspected exposure, call a physician, clinic, hospital, or Poison Control Center immediately. Explain that the victim has been exposed to Methyl 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.

IF INHALED--Remove victim to fresh air. 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 _____ Gallons

GOWAN COMPANY
Agricultural Chemicals

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

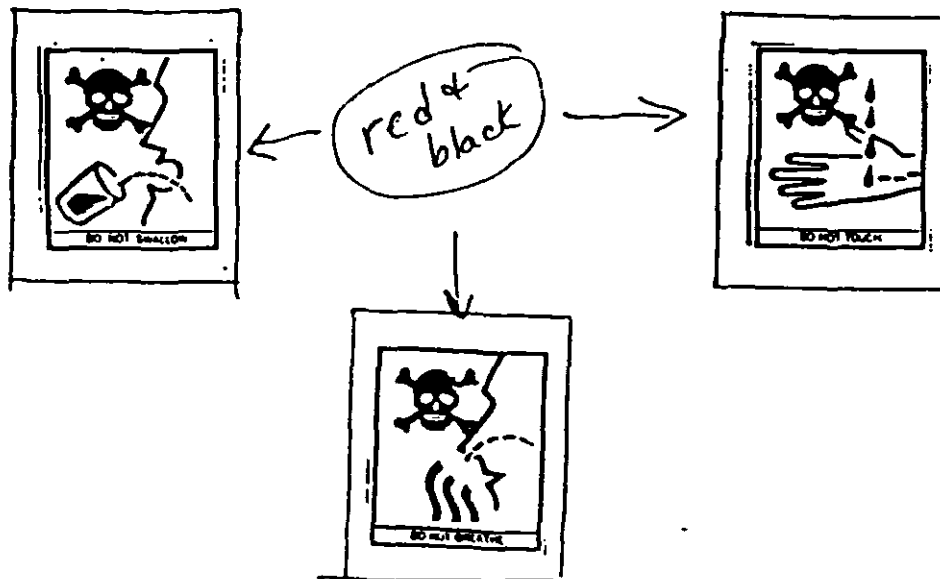
ACCEPTED
with COMMENTS
In EPA Letter Dated:

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

OCT 29 1985

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

10163-73
(front panel)



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.

(near right panel)

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER--POISON

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT AND CLOTHING:

(1) Wear water-proof pants, coat, hat, rubber boots or rubber over-shoes. (2) Wear safety goggles. (3) Wear a mask or respirator jointly approved by the Mining Enforcement and Safety Administration and the National Institute for Occupational Safety and Health. (4) Wear heavy duty, natural rubber gloves.

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 section).

IMPORTANT! Before removing gloves, wash them with soap and water. Always wash face, hands 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.

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.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Do not apply directly to water. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where these are important resources. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply only as specified on the label.

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

(near right panel)

PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame. Keep container closed. NOTE TO USER: 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

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.

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 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

Use only according to instructions listed on the attached booklet/folder.

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.

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METHYL PARATHION MIXTURE, LIQUID, POISON B, NA 2783

GOWAN METHYL PARATHION 7.5

DIRECTIONS FOR USE

GOWAN METHYL PARATHION 7.5 is an emulsible solution containing 7.5 pounds methyl parathion per gallon, 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 sprayers or by aircraft. When applied, use sufficient water for good coverage: By aircraft, 5-10 gallons per acre; and by ground equipment, 10 or more gallons per acre.

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 or conditions. Always follow the recommendations of State Agricultural Extension Service concerning specific usage.

ALFALFA: Alfalfa weevil (larvae), Aphids (including Pea Aphid and Spotted Alfalfa Aphid), Armyworms, Cutworms (Climbing), Flea Beetles, Grasshoppers, Leafhoppers, and Thrips--1/4 to 3/5 pints per acre. Alfalfa Caterpillars, Alfalfa weevil (adult) (Refer also to Egyptian Weevil), Clover Leaf Weevil and Webworms--3/5 pint per acre. Lygus Bugs, Mites and Stink Bugs--1 to 1 1/3 pints per acre. Egyptian Alfalfa Weevil--1/2 to 1 pint per acre. Alfalfa Seed Chalcid--3/4 to 1 1/4 pints per acre. DO NOT APPLY within 20 days of harvest.

APPLES: Aphids (including Woolly Apple Aphid, Rosy Apple Aphid, and Green Aphid), European Red Mite, and Scales--1/4 to 1 pint per 100 gallons of water. Codling Moths, Plum Curculio and Red-banded Leaf Rollers--1/2 to 1 pint per acre. Apply at petal fall and 3 to 4 applications, 8 to 14 days thereafter to maintain control. Do not use more than 3 1/2 quarts per acre. Fruit and foliage injury may occur on McIntosh, Cortland, and related varieties. Consult your State Agricultural

Extension Service for further information.
APPLY within 14 days of harvest.

APRICOTS: Woolly Apple Aphid, Rosy Apple Aphid, Aphids, European Red Mite--1/4 gallons of water per acre. Apply twice weekly. DO NOT APPLY within 14 days of harvest.

ARTICHOKES: Aphids, Armyworms, and Plum Moth per acre. Artichoke Plume Moth--1 pint per acre. DO NOT APPLY within 7 days of harvest. In April and May, begin applications and repeat at 14 to 21-day intervals until December; 30-day intervals through January; 14-day intervals from March through the season. Workers should not re-enter field following treatment.) Cutworms (including surface feeding species) and Imported Cutworm--1 pint per acre.

BARLEY, OATS, RYE, AND WHEAT: Barley and Oat Aphid--1 pint per acre. Aphids (including Green Grasshopper, Stink Bugs and Winter Grasshopper)--3/8 pint per acre. Climbing Cutworms--3/8 to 1/2 pint per acre. Armyworms--1-1/4 pints per acre. Chinch Bugs, Flea Beetles and Say's Plant Bugs--3/4 pint per acre. Brown Wheat Mites--1/2 pint per acre. DO NOT APPLY within 15 days of harvest when using ground equipment.

BEANS, DRY: Aphids, Armyworms (up to 3rd instar), Flea Beetles, Mites--1 1/4 to 1 1/2 pints per acre. DO NOT APPLY within 15 days of harvest.

BEANS, GREEN: Aphids, Armyworms (up to 3rd instar), Flea Beetles, Mites--1 1/4 to 1 1/2 pints per acre. DO NOT APPLY within 21 days of harvest.

BEETS: Aphids, Armyworms, Flea Beetles, Cutworm, Leafhoppers, Mites, Plant Bugs (including Flea Beetles) and Stink Bugs--3/4 to 1-1/2 pints per acre. DO NOT APPLY within 15 days of harvest. DO NOT APPLY within 21 days if tops are to be used.

BROCCOLI, BRUSSEL SPROUTS, CABBAGE: Aphid (up to 3rd instar), Flea Beetles, Thrips, Mites--1 to 1 1/2 pints per acre. Loopers--1 1/4 to 1 1/2 pints per acre. DO NOT APPLY within 14 days of harvest.

CARROTS: Aphids, Armyworms, Flea Beetles, Leafhoppers, Mites, Cutworms, Imported Cabbageworm, and Plant Bugs-- 3/4 to 1 pint per acre. DO NOT APPLY within 15 days of harvest or use treated tops for food or feed.

CAULIFLOWER: Aphids, Armyworms, Flea Beetles, Leafhoppers, and Mites--1/2 to 1-1/2 pints per acre. Imported Cabbageworm and Stink Bugs--1 to 1-1/2 pints per acre. Plant Bugs--1-1/2 pints per acre. Rates above 1/2 pint per acre should not be applied within 21 days of harvest.

CELERY: Aphids, Armyworms, Flea Beetles, Leafhoppers, and Mites--3/4 to 1-1/2 pints per acre. DO NOT APPLY within 15 days of harvest.

CHERRIES: Black Cherry Aphid, European Red Mite--1/4 to 1/2 pint per acre (per 100 gallons of water of water). Apply at 7- to 10-day intervals. DO NOT APPLY within 15 days of harvest.

CLOVER: Alfalfa Weevil (larvae), Aphids (including Spotted Alfalfa Aphid), Armyworms and Leafhoppers--1/4 to 1/2 pint per acre. Lygus Bugs and Mites--1/4 to 3/4 pint per acre. Clover Seed Chalcid and Climbing Cutworms--1/4 to 1-1/4 pints per acre. DO NOT APPLY within 20 days of harvest. (Clover Seed Chalcid--for use on seed crops only). Alfalfa Weevil (adults), Clover Leaf Weevil and Webworms--1/2 pint per acre. DO NOT APPLY within 15 days of harvest. Thrips--1/2 to 3/4 pint per acre. Egyptian Alfalfa Weevil--1/2 to 1 pint per acre. DO NOT APPLY within 20 days of harvest.

COLLARDS, KALE, AND MUSTARD: Aphids, Armyworms, Flea Beetles, Leafhoppers, and Mites--1/2 to 1-1/2 pints per acre. Imported Cabbageworm and Stink Bugs--1 to 1-1/2 pints per acre. Rates above 1/2 pint should not be applied within 21 days of harvest.

CORN: Aphids (including Corn Leaf Aphid), Armyworms, Fall Armyworms, Corn Rootworms (including Western Corn Rootworm--adults), Climbing Cutworms, Flea Beetles, Mites, Stink Bugs, and Grasshoppers--1/4 pint per acre. DO NOT APPLY within 15 days of harvest.

COTTON: Fleahoppers (including Cotton Fleahopper) and Thrips--1/8 to 1/2 pint per acre. (For Thrips--apply before or during the 4-leaf stage and repeat 1 to 3 times at 7- to 10-day intervals.) Grasshoppers--1/4 pint per acre. Cotton Leafworm and Garden Webworm--1/4 to 1/2 pint per acre. Lygus Bugs, Spider Mites (including Desert Spider Mites and Two-Spotted Spider Mites)--1/4 to 1 pint per acre. False Chinch Bug and Southern Green Stink Bug--1/2 pint per acre. Aphids (including Cotton Aphid), Fall Armyworms (to 3rd instar), Cotton Leaf Perforator, Cutworms and Cabbage Loopers--1/2 to 1 pint per acre. (For Aphids (including Cotton Aphid): Apply when Aphids appear in buds and on leaves of seedlings or when honeydew appears on older plants.) Boll Weevil--1/2 to 3 pints per acre. (For early season control of over-wintering Boll Weevils, apply as early as the 2- to 4-leaf stage and repeat 1 to 3 times at 7- to 10-day intervals. For mid-season control, apply at the start of squaring or after 10 to 25% of the first squares are punctured and repeat at 3- to 8-day intervals as needed or until the top bolls are full grown. Repeat at 3-day intervals during the major fruiting season, and periods of heavy weevil migration.) Saltmarsh Caterpillars, Stink Bugs and Leafrollers--1 pint per acre. Bollworms, Tobacco Budworm, Pink Bollworm--1 to 3 pints per acre. Armyworms--1 to 2 pints per acre. DO NOT APPLY within 7 days of harvest or handpicking. Workers entering fields with 48 hours after application should wear protective clothing.

CUCUMBERS: Aphids and Spider Mites (including Two-Spotted and Desert Spider Mite)--1/4 pint per acre. DO NOT APPLY before vining. DO NOT APPLY within 15 days of harvest.

FOREST, NONAGRICULTURAL LAND, LAND, AND WASTELAND: Mosquitos (larvae)--2 ounces per acre. For use by mosquito abatement districts and official governmental agencies only. Repeat as needed. Toxic to fish and wildlife. DO NOT use where shrimp and crabs are an important resource. DO NOT use in any estuaries or coastal or tidal areas along any coast line.

GOOSEBERRIES: Aphids--1/8 to 1/4 pint per acre. DO NOT APPLY within 15 days of harvest.

GRAPES: Aphids, Grape Leaf Folders and Grape Leafhoppers--1/4 to 1 pint per 100 gallons of water. Do not use more than 3/4 pint of this product per acre.

GRASS (HAY, PASTURE, FORAGE GRASS): Armyworms, Black Grass Bugs, Crested Wheatbug, False Chin Bug, Grasshoppers, and Leafhoppers--3/4 pint per acre. Range Caterpillar--1/2 pint per acre. DO NOT APPLY within 15 days of harvest.

HOPS: Aphids, Spider Mites, Armyworms and Leafhoppers--1 pint per acre. DO NOT APPLY within 15 days of harvest.

KOHLRABI: Aphids and Armyworms--1/4 to 1 pint per acre. Flea Beetles, Leafhoppers and Mites--1/2 to 1 pint per acre. Imported Cabbageworm and Stink Bugs--1 to 1-1/2 pints per acre. Plant Bugs--1-1/2 pints per acre. DO NOT APPLY within 7 days of harvest through 1 pint. DO NOT APPLY within 21 days of harvest from 1 pint through 1-1/2 pints.

LETTUCE: Aphids, Armyworms, Flea Beetles, Imported Cabbageworm, Leafhoppers, Mites, Cabbage Loopers, and Plant Bugs--3/4 to 1 pint per acre. DO NOT APPLY within 21 days of harvest.

ONIONS: Thrips--1/4 pint per acre. DO NOT APPLY within 15 days of harvest.

ORNAMENTALS: (Woody Shrubs, Trees and Vines), Christmas Tree Plantation (Pines), European Pine Shoot Moth and Nantucket Pine Tip Moth--1 pint per acre. (Apply in 5 to 50 gallons of water.)

PEANUTS: Aphids, Thrips, and Velvetbean Caterpillar--3/8 pint per acre. (Formulated with copper oxide and sulfur.) DO NOT graze dairy animals or animals being finished for slaughter in treated fields.

PEARS: Woolly Apple Aphids, Rosy Apple Aphids, Green Aphids, Aphids and European Red Mites--1/8 to 1/2 pint per acre (per 100 gallons of water). Apply twice at 5-day intervals.

PEAS: Aphids, Armyworms, Flea Beetles, Leafhoppers, Lygus Bugs, Mites, Imported Cabbageworm, Curculio, Surface Feeding and Climbing Cutworms, and Stink Bugs--3/4 to 1-1/2 pints per acre. DO NOT APPLY within 15 days of harvest.

PEPPERS: Aphids, Armyworms, Surface Feeding and Cutworms, Flea Beetles, Leafhoppers and Mites--3/4 to 1 pint per acre. DO NOT APPLY within 15 days of harvest.

PINE FORESTS: European Pine Shoot Moth, Nantucket Pine Tip Moth--1 pint per acre. Apply in 5 to 50 gallons of water.

PLUMS AND PRUNES: Aphids (including Woolly Apple Aphid, Rosy Apple Aphid, Green Aphid, Green Peach Aphid, Mealy Plum Aphid), Peach Tree Borers, Plum Curculio, Oriental Fruit Moths and European Red Mite--1/4 to 1 pint per 100 gallons of water. Spray tree trunks at time of moth flight to control Peach Tree Borers. Plum Curculio and Oriental Fruit Moths--apply at petal fall or shuck split, and 3 to 4 applications, 8 to 14 days thereafter, to maintain control. DO NOT use more than 1/2 gallon of this product per acre. DO NOT APPLY within 14 days of harvest.

POTATOES: Aphids, Armyworms, Imported Cabbageworm, False Chinch Bugs, Flea Beetles, Leafhoppers, Mites and Shield Bugs--1 1/2 pints per acre. DO NOT APPLY within 5 days of harvest.

RICE: Rice Stink Bugs--1/4 to 1/2 pint per acre. Armyworms--1/3 to 3/4 pint per acre. DO NOT APPLY within 15 days of harvest. (Crabs, crayfish and shrimp may be killed. Do not apply where they are important resources.) Rice Leafminer and Tadpole Shrimp--3/4 pint per acre. (Use restricted in California. Apply at first sign of infestation after planting. Apply by air in 5 to 10 gallons of water. Restrict spill from rice fields for 3 days. Do not use within 14 days of application of 3',4' dichloropropionanilide as injury may result.)

RUTABAGAS: Aphids, Armyworms, Flea Beetles, Leafhoppers, and Mites--1/2 to 1-1/2 pints per acre. Imported Cabbageworm, Plant Bugs--1 to 1-1/2 pints per acre. Rates above 1/2 pint should not be applied within 21 days of harvest.

SAFFLOWER: Aphids and Lygus Bugs--1/2 pint per acre before flowering. DO NOT APPLY after flowering.

SORGHUM: Corn Leaf Aphids and Spider Mites--1/2 pint per acre. Sorghum Midge--1/2 to 1 pint per acre. Apply when approximately 90% of the heads have completely emerged from the boot or not later than the start of blooming. Greenbug Aphid--3/4 pint per acre. Aphids--1 pint per acre. DO NOT APPLY within 21 days of harvest. Leaf injury may occur on some hybrid varieties. Do not use wetting agents as more severe injury may occur. Spray a few rows a week or so before booting to test effects upon plants.

SOYBEANS: Climbing Cutworms--1/4 pint per acre. Three Cornered Alfalfa Hoppers and Webworms (including Garden Webworms)--1/4 to 1/2 pint per acre. Thrips and Velvetbean Caterpillar--3/8 pint per acre. Aphids, Blister Beetles, Mexican Bean Beetles and Spider--1/2 pint per acre. Green Cloverworms--1/2 to 1 pint per acre. Armyworms, Fall Armyworms. Bean Leaf Beetles, Corn Earworms and Grasshoppers--1 pint per acre. DO NOT APPLY more than twice per growing season. DO NOT APPLY within 15 days of harvest.

SPINACH: Aphids, Armyworms, Flea Beetles, Leafhoppers, Mites, Seed Corn Maggots in Crown, Crown Mites--1/2 to 1 pint per acre. Rates above 1/2 pint should not be applied within 21 days of harvest.

STRAWBERRIES: Aphids--1/2 to 3/4 pint per acre. Mites--3/4 pint per acre. DO NOT APPLY within 14 days of harvest.

SUGAR BEETS: Armyworms, Cutworms, Fall Armyworms, Flea Beetles, Grasshoppers, Leafhoppers, Mites, Sugar Beet Webworms--1/4 to 2/5 pint per acre. DO NOT APPLY within 20 days of harvest. DO NOT APPLY within 60 days if tops are to be fed to animals.

SUNFLOWERS: Sunflower Head Moth, Sunflower Seed Weevil and Sunflower Maggot--1 pint per acre. DO NOT APPLY more than 3 times at 5-day intervals per season. DO NOT feed seeds to birds. DO NOT APPLY within 30 days of harvest.

SWEET POTATOES: Aphids, Armyworms, Surface Feeding and Climbing Cutworms, Flea Beetles, Leafhoppers, and Mites--3/4 pint per acre. DO NOT APPLY within 5 days of harvest.

TOBACCO: Green June Beetle--1/5 pint per acre (per 100 gallons of water per 100 square yards). (Apply as a slurry to plant bed with a sprinkling can. Do not apply within 5 days of transplanting.) Aphids (including Green Peach Aphid) and Cutworms (including Climbing and Surface Feeding species)--1/4 to 1/2 pint per acre. DO NOT APPLY within 15 days of harvest. DO NOT APPLY within 5 days of priming. Avoid contact with the plant juices when priming or cutting tobacco. When necessary to enter treated fields with 48 hours after application, protective clothing should be worn.

TOMATOES: Tomato Russet Mites--1/8 to 1/2 pint per acre. Aphids and Armyworms--7/8 to 1 1/2 pints per acre. Leafhoppers and Mites--1/2 to 1 pint per acre. Potato Psyllid--1/2 to 1 1/2 pints per acre. Plant Bugs--1 pint per acre. Cabbage Looper--1 to 1 1/2 pints per acre. DO NOT APPLY within 10 days of harvest through 1 pint. DO NOT APPLY within 15 days of harvest from 1 pint through 3 pints.

TURNIPS: Aphids (including Cabbage Aphid) and Armyworms--1/4 to 3/4 pint per acre. Flea Beetles, Leafhoppers, Leafminers and Mites--1/2 to 3/4 pint per acre. Imported Cabbageworms and Plant Bugs--3/4 pint per acre. DO NOT APPLY within 7 days of harvest through 1/2 pint (roots). DO NOT APPLY within 21 days of harvest if tops are to be used as food or feed.

VETCH: Aphids, Alfalfa Weevil (larvae), Leafhoppers and Mites--1/4 to 1/2 pint per acre. For Alfalfa Weevil (larvae)--apply when 75% of terminals show feeding, when shoots and buds appear ragged, or when the larvae count reaches 25 per sweep. Armyworms--1/4 to 1 1/4 pints per acre. DO NOT APPLY within 20 days of harvest.

GOWAN METHYL PARATHION IS COMPATIBLE WITH THE FOLLOWING: Pyrethrum, Oils, Dinitros, Methoxychlor, Perthane, Toxaphene, Tedion, Thiordan, Kelthane, Chlorobenzilate, Malathion, Guthion, Phosdrin, Dibrom, Bidrin, Phosphamidon, Vapona, Cygon, Dilox, 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 as such, or in combination with other materials.