

Pm 19 2935-421

Page File 1716



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

MAR 14 1994

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Joanne Pratt
WILBUR ELLIS CO.
191 W SHAW AVE
FRESNO, CA 93704

Subject: Label Amendment Submission of 09/10/93 in Response to PR Notice 93-7
EPA Reg. No. 2935-421
WILBUR-ELLIS METHYL PARATHION 75 SPRAY

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



Recycled/Recyclable
Printed with Soy/Canola Ink on paper that
contains at least 50% recycled fiber

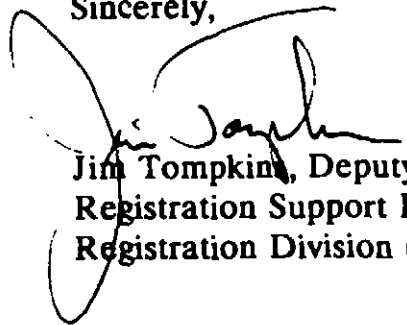
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Attachment

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division

Joanne Pratt
WILBUR ELLIS CO.
191 W SHAW AVE
FRESNO CA 93704

Comment for: EPA Reg Nr.2935-421
WILBUR-ELLIS METHYL PARATHION 7.5 SPRAY

The following specific comments pertain to your WPS labeling submission concerning the product cited above:

User Safety Recommendations must either be placed in a box or printed on the label in a contrasting color from surrounding text.

The glove requirement for "applicators and other handlers" in the Personal Protective Equipment" section on your proposed labeling is missing or does not match the chemical-resistance category identified on your proposed labeling. Correct the chemical-resistance category statement (if necessary) to state: "Some materials that are chemical resistant to this product are listed below. If you want more options, follow the instructions for category F on an EPA chemical resistance category selection chart." Remove the incorrect glove requirement (if any) and add "Chemical-resistant gloves, such as barrier laminate, butyl rubber, nitrile rubber or viton". The exact location is shown in Sections A and B on Part I of the Product Worksheet in Supplement Three-A to PR Notice 93-7.

The respirator requirement for "applicators and other handlers" in the Personal Protective Equipment" section on your proposed labeling is missing or incorrect. Remove the incorrect requirement (if any) and add "For exposures outdoors, dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C). For exposures in enclosed areas, a respirator with either an organic-vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G)." The exact location is shown in Sections A and B on Part I of the product Worksheet in Supplement Three-A to PR Notice 93-7.

WILBUR ELLIS CO.
EPA Reg. Number: 2935-421
WILBUR-ELLIS METHYL PARATHION 7.5 SPRAY
Application date: 09/10/93
Original Submission

Add "Organophosphate" to your label in one of the locations shown in Section E on Part 2 of the Product Worksheet in Supplement Three-A to PR Notice 93-7.

You have incorrect wording in the first paragraph in the Agricultural Use Requirements box on your proposed label. That paragraph must contain the exact wording of the paragraph shown as "2" in Section F on Part 2 of the Product Worksheet in Supplement Three-A to PR Notice 93-7.

Delete the 72-hour arid area REI statement and the notification statement from your label. EPA has determined that they are not required for products containing methyl parathion as the sole active ingredient.

The glove requirement for early entry in the Agricultural Use Requirements box on your proposed labeling is missing or incorrect. Remove the incorrect requirement (if any) and add "Chemical-resistant gloves, such as barrier laminate or butyl rubber or nitrile rubber or viton". The exact location is shown in Sections F and G on Part 2 of the Product Worksheet in Supplement Three-A to PR Notice 93-7.

Delete the crossed-out statements on your proposed label. They are redundant statements or phrases.

Correct the typographical errors circled on your proposed label.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Poisonous if Swallowed, Inhaled or Absorbed Through Skin. Rapidly absorbed through skin. Repeated inhalation or skin contact may, without symptoms, progressively increase susceptibility to Methyl Parathion poisoning.

This product can kill you if swallowed even in small amounts; spray mist or dust may be fatal if swallowed. Poisonous if touched by hands or spilled or splashed on skin, in eyes or on clothing (liquid goes through clothes). Breathing vapors, spray mist or dust may be fatal. Workers entering treated fields within 48 hours must wear protective clothing.

STATEMENT OF PRACTICAL TREATMENT

Call a doctor (physician), clinic or hospital immediately. Explain that victim has been exposed to methyl parathion and describe his condition.

If inhaled and breathing has stopped, start artificial respiration immediately and maintain until doctor sees victim.

IF SWALLOWED: Drink one or two 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 with plenty of water and get medical attention immediately.

IF ON SKIN: Immediately wash with soap and water and get medical attention.

POISON SIGNS (Symptoms)

Methyl 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.

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. Methyl 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, 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.

ENVIRONMENTAL HAZARDS

This pesticide is highly toxic to aquatic invertebrates and wildlife. Birds in treated areas may be killed. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff 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 highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

45327

Add: Copy F
Copy B
Copy J
Copy K

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.



move to "A"

METHYL PARATHION 7.5 SPRAY

| | |
|---|------------------|
| ACTIVE INGREDIENTS: | By Weight |
| *O, O-dimethyl O-p-nitrophenyl phosphorothioate | 65.9% |
| Related Compounds | 3.7% |
| INERT INGREDIENTS | 30.4% |
| | 100.0% |

1 gallon contains 7 1/2 lbs. of *Methyl Parathion.

EPA Reg. No. 2935-421

EPA Est. 30578-TX-1

KEEP OUT OF REACH OF CHILDREN

**DANGER
PELIGRO**



POISON

PRECAUTION ALUSUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta haya sido explicada ampliamente.

See Side Panels for Antidote and Precautions

NET CONTENTS: 5 GALLONS

Under the Federal Insecticide, Fungicide, and Rodenticide Act, and related laws, this product is registered under EPA No. 2935-421

MAR 14 1994

ACCEPTED WITH COMMENTS In EPA Letter Dated

Manufactured for:
WILBUR-ELLIS Company
P.O. Box 16458, Fresno, CA 93755

Replace with I

BEST AVAILABLE COPY

DO NOT ATURE

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BEST AVAILABLE COPY**RESTRICTED USE PESTICIDE**

Due to very high acute toxicity to Humans and Birds

to and use only by certified applicator or persons under their direct supervision and only as covered by the certified applicator's certification. Direct supervision for this product is a certified applicator being physically present during application, mixing, loading, repair of application equipment. Commercial certified applicators must also ensure that all involved in these activities are informed of the precautionary statements.



move
to
X

METHYL PARATHION 7.5 SPRAY

| | |
|---|------------------|
| INGREDIENTS: | By Weight |
| Methyl O-p-nitrophenyl phosphorothioate | 85.9% |
| Inert compounds | 3.7% |
| Other ingredients | 30.4% |
| | 100.0% |

1 gallon contains 7 1/2 lbs. of *Methyl Parathion.

EPA Reg. No. 2935-421

EPA Est. 39578-TX-1

KEEP OUT OF REACH OF CHILDREN**ANGER
PELIGRO****POISON**

ALUSUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta haya sido traducida a su idioma.

See Side Panels for Antidote and Precautions

CONTENTS: 5 GALLONS

Manufactured for:

WILBUR-ELLIS Company
P.O. Box 16458, Fresno, CA 93755

CHEMICAL AND PHYSICAL HAZARDS

DO NOT HEAT THIS MATERIAL ABOVE 131 °F (55 °C). STORE AT TEMPERATURES ABOVE 65 °F (18.3 °C) TO AVOID CRYSTALLIZATION.

-WORK SAFETY RULES-

The National Pesticide Telecommunication Network is available for recommendations regarding poisoning management, emergency treatment, and other information regarding the toxicity of methyl parathion. The toll free number for the National Pesticide Telecommunication Network is 1-800-858-7378.

If handled indoors, provide mechanical exhaust ventilation. ~~Keep all unprotected persons, children, livestock and pets away from treated areas 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. See First Aid (Practical Treatment) section.~~

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 11.

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.

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. Respirators must be cleaned and filters replaced. Protective clothing included with the respirators. Protective clothing heavily contaminated or drenched with methyl parathion must be disposed of according to state and local regulations. **HEAVILY DRENCHED CLOTHING CANNOT BE ADEQUATELY CLEANED DURING AERIAL APPLICATION, HUMAN FLAGGING, OR OTHER APPLICATIONS.**

DIRECTIONS FOR USE

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

RE-ENTRY STATEMENTS

Do not apply this product in such a manner as to directly injure or harm workers or other persons. The area being treated must be protected from entry by other persons.

Do not enter treated areas for 48 hours unless approved by the State. Because certain states may require more restrictive reentry periods for various crops treated with this product, consult your State Department of Agriculture for further information.

Reentry into treated fields is prohibited for 48 hours unless protective clothing and equipment required for use elsewhere on the label are worn.

Written or oral warnings must be given to workers in the treated area about to be treated with this product. Oral warnings must be given in a language customarily understood by workers. Warnings must include the following: "Danger. Area treated with Methyl Parathion. Do not enter without appropriate protective clothing and equipment. Do not enter without appropriate protective clothing and equipment to take in case of accidental exposure — see label." **POSTED TREATED AREA —** Consult your State Department of Agriculture or Experiment Station regarding posting requirements.

POSTED TREATED AREA — Consult your State Department of Agriculture or Experiment Station regarding posting requirements.

STORAGE AND DISPOSAL

- Prohibitions:** Do not contaminate water, food, or feed by storage or disposal.
- Pesticide Disposal:** Pesticide wastes are acutely toxic. Improper disposal of excess pesticide, spray mixtures, and empty containers is a violation of Federal law. If these wastes cannot be disposed of by the methods described on the label, contact your nearest Environmental Control Agency, or the Hazardous Waste Response Team at the nearest EPA Regional Office for guidance.
- Container Disposal:** Triple rinse (or equivalent) and recycle where allowed. Do not reuse or refill containers. Containers may be recycled where allowed, or by other procedures approved by the appropriate authority.
- Storage:** Store in original container only in a cool, dry, well-ventilated area. Use caution when handling.

PHYSICAL HAZARDS

VE 131°F (55°C). STORE AT TEMPERATURE TO PREVENT CRYSTALLIZATION.

SAFETY RULES

Information Network is available for recommendation, emergency treatment, and other information on methyl parathion. The toll free number for the Information Network is 1-800-858-7378.

Use only in areas with adequate mechanical exhaust ventilation. Keep all unprotected pets away from treated area or where you are working. Do not eat, drink, or use your mouth with hands. If you feel sick in any way. See First Aid (Practical Treatment).

WHEN WEARING THE FOLLOWING

Protective clothing: Wear a protective suit of one or two pieces except the head, hands and feet. Wear a chemical resistant apron and chemical resistant goggles or a face shield. Wear a pesticide resistant hat. Wear a pesticide resistant institute for Occupational Safety and Health.

ALLOWING PROTECTIVE CLOTHING

When loading, application, repair, maintenance, or disposal of pesticide treated areas: Protective suit of one piece except the head, hands and feet; chemical resistant shoes (or chemical resistant boots); goggles or face shield; hood or respirator.

WHEN USING A CLOSED SYSTEM, THE

Protective clothing and equipment may be worn in the cab or cockpit. Long-legged pants; chemical resistant shoes and socks. Goggles or face shield. All other protective clothing and equipment must be available nearby.

WHEN USING AN ENCLOSED CAB OR COCKPIT

Protective clothing and equipment may be worn in the cab or cockpit. Long-legged pants; chemical resistant shoes and socks. Goggles or face shield. All other protective clothing and equipment must be available nearby. 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. 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. Written or oral warnings must be given to workers who are expected to be in an area about to be treated with this product. Oral warnings should specify protective clothing (see left), areas or fields that cannot be entered without this clothing, period of time area is to be vacated, and statement of practical treatment (see left) in case of exposure. 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. 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. (Insert here actions to take in case of accidental exposure — see left.)"

Wash hands, face and arms thoroughly. Always wash hands, face and arms thoroughly, drinking or toileting.

Wash them with soap and water. Take protective clothing to a laundry. Wash with soap and water. Wear only clean protective clothing. Personal laundry and laundered separately from other laundry. Store protective clothing separately.

Replaced with D
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.

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 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.

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.

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.

Written or oral warnings must be given to workers who are expected to be in an area about to be treated with this product. Oral warnings should specify protective clothing (see left), areas or fields that cannot be entered without this clothing, period of time area is to be vacated, and statement of practical treatment (see left) in case of exposure. 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. 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. (Insert here actions to take in case of accidental exposure — see left.)"

POSTED TREATED AREA — Consult your State Agricultural Extension Service or Experiment Station regarding posting treated areas.

STORAGE AND DISPOSAL

1. Prohibitions: Do not contaminate water, food or feed by storage or disposal.
2. Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinseate 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.
3. 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.
4. Storage: Store in original container only and keep sealed. Store in closed storage areas. Use caution when moving, opening, closing or pouring.

CROP USE DIRECTIONS

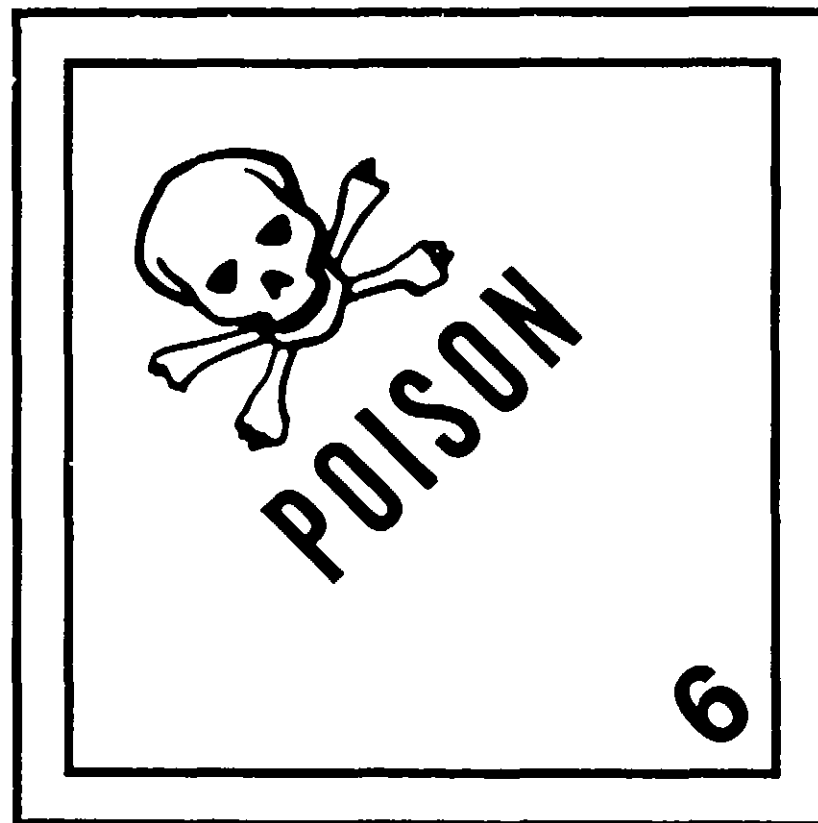
Use only according to attached labeling.

NOTICE: The statements made on this label are believed to be true and accurate, but because of conditions of use which are beyond our control, WILBUR-ELLIS COMPANY does not make, nor does it authorize any agent or representative to make, any warranty, guaranty, or representation, expressed or implied, concerning this material or the use thereof, except in conformity with the statements on the label. Neither WILBUR-ELLIS COMPANY nor the seller shall be held responsible in any manner for any personal injury or property damage or loss resulting to the buyer or to the other person from handling, storage or use of this material, not in accordance with directions. The buyer assumes all risk and liability resulting from improper handling, storage or use and accepts and uses this material on these conditions.

Logo TM of WILBUR-ELLIS Company
IDEAS TO GROW WITH is a registered trademark of WILBUR-ELLIS Company

F-593

IN CASE OF EMERGENCY, CALL CHEMTREC: (800) 424-9300



**ORGANOPHOSPHORUS PESTICIDE, LIQUID,
TOXIC, FLAMMABLE, N.O.S.
(CONTAINS METHYL PARATHION & MIXED
PETROLEUM SOLVENT), UN 3017**

BEST AVAILABLE COPY

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.



METHYL PARATHION 7.5 SPRAY

| ACTIVE INGREDIENTS: | By Weight |
|--|---------------|
| *O, O-dimethyl O-p-nitrophenyl phosphorothioate..... | 65.9% |
| Related Compounds | 3.7% |
| INERT INGREDIENTS | 30.4% |
| | <u>100.0%</u> |

1 gallon contains 7½ lbs. of *Methyl Parathion.

EPA Reg. No. 2935-421

EPA Est. 39578-TX-1

KEEP OUT OF REACH OF CHILDREN

**DANGER
PELIGRO**



POISON

**OBSERVE PRECAUTIONS ON SAFETY LABEL
NOT FOR USE OR STORAGE IN OR AROUND THE HOME**

DIRECTIONS FOR USE:

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

DIRECTIONS FOR MIXING AND SPRAYING:

Mix in water with agitation; agitate while spraying. Apply to row and field crops in 5 to 20 gals. of water per acre by ground spray rig or 1 to 5 gals. of water by airplane.

COMPATIBILITY — Avoid combinations containing highly alkaline materials such as lime-sulfur solutions or lime. Alkaline compounds will reduce the effectiveness of Methyl Parathion.

ALFALFA: Alfalfa Weevil (larvae) — ¼ to ½ pint per acre. (Apply when 75% terminals show feeding, when buds and shoots appear ragged, or when the larvae count reaches 25 per sweep. Aphids (including Pea Aphid and Spotted Alfalfa Aphid) — ¼ to ½ pint per acre. (For Spotted Alfalfa Aphid, apply early in spring.) Armyworms, Cutworms (Climbing), Flea Beetles, Grasshoppers, Leafhoppers and Thrips — ¼ to ½ pint per acre. Alfalfa Caterpillars, Alfalfa Weevil (adult), (Refer also to Egyptian Weevil), Clover Leaf Weevil and Webworms — ½ pint per acre. Lygus Bugs, Mites and Stink Bugs — ¼ to ¾ pint per acre. Egyptian Alfalfa Weevil — ½ to 1 pint per acre. Do not apply within 15 days of harvest.

Alfalfa Seed Chalcid (seed crop only) — ¾ to 1¼ pints per acre.

Do not apply within 20 days of harvest. Do not apply if the crop or weeds in the treatment area are in bloom.

BARLEY: Thrips (Barley) — ¼ to ½ pint per acre. Cutworms (Climbing), False Chinch Bug, Leafhopper, Mites (Brown Wheat) and (Winter Grain) — ¼ to ½ pint per acre. Aphids (Including Greenbug) — ¼ to ¾ pint per acre. (Apply in early spring for Greenbug control.) Armyworms (to 3rd instar), Black Grass Bugs and Stink Bugs — ¼ to ¾ pint per acre. Chinch Bugs and Say Stink Bugs — ¾ pint per acre.

BEST AVAILABLE COPY

KEEP OUT OF REACH OF CHILDREN**DANGER
PELIGRO****POISON****OBSERVE PRECAUTIONS ON SAFETY LABEL
NOT FOR USE OR STORAGE IN OR AROUND THE HOME****DIRECTIONS FOR USE:**

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

DIRECTIONS FOR MIXING AND SPRAYING:

Mix in water with agitation; agitate while spraying. Apply to row and field crops in 5 to 20 gals. of water per acre by ground spray rig or 1 to 5 gals. of water by airplane.

COMPATIBILITY — Avoid combinations containing highly alkaline materials such as lime-sulfur solutions or lime. Alkaline compounds will reduce the effectiveness of Methyl Parathion.**ALFALFA:** Alfalfa Weevil (larvae) — 1/4 to 1/2 pint per acre. (Apply when 75% terminals show feeding, when buds and shoots appear ragged, or when the larvae count reaches 25 per sweep. Aphids (including Pea Aphid and Spotted Alfalfa Aphid) — 1/4 to 1/2 pint per acre. (For Spotted Alfalfa Aphid, apply early in spring.) Armyworms, Cutworms (Climbing), Flea Beetles, Grasshoppers, Leafhoppers and Thrips — 1/4 to 1/2 pint per acre. Alfalfa Caterpillars, Alfalfa Weevil (adult), (Refer also to Egyptian Weevil), Clover Leaf Weevil and Webworms — 1/2 pint per acre. Lygus Bugs, Mites and Stink Bugs — 1/4 to 3/4 pint per acre. Egyptian Alfalfa Weevil — 1/2 to 1 pint per acre. Do not apply within 15 days of harvest.

Alfalfa Seed Chalcid (seed crop only) — 3/4 to 1 1/4 pints per acre.

Do not apply within 20 days of harvest. Do not apply if the crop or weeds in the treatment area are in bloom.

BARLEY: Thrips (Barley) — 1/4 to 1/2 pint per acre. Cutworms (Climbing), False Chinch Bug, Leafhopper, Mites (Brown Wheat) and (Winter Grain) — 1/4 to 1/2 pint per acre. Aphids (including Greenbug) — 1/4 to 3/4 pint per acre. (Apply in early spring for Greenbug control.) Armyworms (to 3rd instar), Black Grass Bugs and Stink Bugs — 1/4 to 3/4 pint per acre. Chinch Bugs and Say Stink Bugs — 3/4 pint per acre.

Do not apply within 15 days of harvest.

COTTON: Fleahoppers (including Cotton Fleahopper) and Thrips — 1/4 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 Leafperforator, 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 — 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 within 48 hours after application should wear protective clothing.

LETTUCE: Aphids, Armyworms, Flea Beetles, Imported Cabbageworms, Leafhoppers and Mites — 1/2 to 1 pint per acre. (Do not apply within 21 days of harvest.) Cabbage Loopers and Plant Bugs — 1 pint per acre. (Do not apply within 21 days of harvest.)**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.

SUGAR BEETS: Armyworms, Fall Armyworms, Cutworms (including Climbing Cutworms), Flea Beetles, Grasshoppers, Leafhoppers, Mites and Sugar Beet Webworms — 1/4 to 3/4 pint per acre. Lygus Bugs, Stink Bugs and Webworms — 3/4 pint per acre.

Do not apply within 20 days of harvest. If tops are going to be fed to cattle, do not apply within 60 days of harvest.

WHEAT: Brown Wheat Mites — 1/4 to 1/2 pint per acre. Aphids (including Greenbug) — 1/4 to 3/4 pint per acre. Barley Thrips — 1/4 to 1/2 pint per acre. Leafhoppers — 1/4 to 1/2 pint per acre. Armyworms (to 3rd instar), Winter Grain Mites and Stink Bugs — 1/4 to 3/4 pint per acre. Climbing Cutworms — 3/4 pint per acre. Chinch Bugs, False Chinch Bugs and Say Stink Bugs — 3/4 pint per acre.

Do not apply within 15 days of harvest from 1/2 pint through 1 1/2 pints.

NOTICE: The statements made on this label are believed to be true and accurate, but because of conditions of use which are beyond our control, WILBUR-ELLIS COMPANY does not make, nor does it authorize any agent or representative to make, any warranty, guaranty or representation, expressed or implied, concerning this material or the use thereof, except in conformity with the statements on the label. Neither WILBUR-ELLIS COMPANY nor the seller shall be held responsible in any manner for any personal injury or property damage or loss resulting to the buyer or to the other person from handling, storage or use of this material, not in accordance with directions. The buyer assumes all risk and liability resulting from improper handling, storage or use and accepts and uses this material on these conditions.

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BEST AVAILABLE COPY

COPY B**Personal Protective Equipment**

Applicators and other handlers must wear:

- A) Coveralls over long sleeved shirt and long pants.
- B) Chemical-resistant gloves such as Barrier Laminate, Butyl Rubber \geq 14 mils, or Nitrile Rubber \geq 14 mils.
- C) Chemical-resistant footwear plus socks.
- D) Protective eyewear.
- E) Chemical-resistant headgear for overhead exposure.
- F) Chemical-resistant apron when cleaning equipment, mixing or loading.
- G) Dust/mist filtering respirator (MSHA/NIOSH approval prefix TC-21C).

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

COPY D

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 in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURE USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontaminations, notification, and emergency assistance. It also contains specific instructions, and exceptions pertaining to / protective equipment (PPE) notification to workers, and restricted entry interval. The requirements in this box are covered by the Worker Protection Standard.

missing language

Do not enter or allow workers' entry into treated areas during the restricted entry interval (REI) of 48 hours.

The REI is 72 hours in outdoor areas where average annual rainfall is less than 25 inches a year.

COPY D
continued

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- A) Coveralls over long sleeved shirt and long pants
- B) Chemical-resistant gloves such as Barrier Laminate, Butyl Rubber \geq 14 mils, or Nitrile Rubber \geq 14 mils.
- C) Chemical-resistant footwear plus socks
- D) Protective eyewear
- E) Chemical-resistant headgear for overhead exposure.

Notify workers of the application by warning / orally and by posting signs at entrances to treated areas.

missing word

COPY F**Personal Protective Equipment**

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category F on an EPA Chemical resistance category selection chart.

Barrier Laminate
Butyl Rubber ≥ 14 mils
Nitrile Rubber ≥ 14 mils

COPY H**User Safety Recommendations:****Users should:**

- * Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- * Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- * Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

COPY I

Si usted no entiende la etiqueta,
busque alguien para que se la
explique a usted en detalle (If
you do not understand the label
find someone to explain it to
you in detail).

missing word

COPY J**Engineering Controls Statements**

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 170.240 (d) 4-6), the handler PPE requirements may be reduced or modified as specified in the WPS.