



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:

2935-527

Date of Issuance:

FEB 10 1997

## NOTICE OF PESTICIDE:

☒ Registration  
☐ Reregistration

(under FIFRA, as amended)

Term of Issuance: Until  
ReregistrationName of Pesticide Product: Methyl  
Parathion 5 Spray

Name and Address of Registrant (include ZIP Code):

Wilbur-Ellis Company  
191 W. Shaw Avenue, Suite 107  
Fresno, California 93704

Note: Changes in labeling 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 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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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 of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the following label changes:

a. Revise the EPA Registration Number to read, "EPA Reg. No. 2935-527".

b. In the Environmental Hazards section, replace "disposal of wastes" with "disposal of equipment washwaters."

c. In the antidote information, we are unsure if "1 grain atropine tablets" are absolutely appropriate. Please ensure that this critical information is correct.

Signature of Approving Official:

Dennis H. Edwards, Jr.  
Product Manager 19  
Insecticide-Rodenticide Branch  
Registration Division (7505C)

Date:

FEB 10 1997

- d. The December 30, 1996 Memorandum of Agreement required that methyl parathion formulations be packaged in returnable/refillable containers. Therefore, the following label text is required in the Storage and Disposal section:

Returnable/Refillable Sealed Container: Do not break seals or add any material to the container. Do not rinse container or empty any residue from container. This container must be returned intact after use to the point of purchase.

3. Submit five copies of the revised final printed label for the record.

4. The Confidential Statement of Formula (CSF) is difficult to interpret and indicates that the label claim may not be supported. The technical product contains 77% methyl parathion with 3% related compounds, you cannot split off how much of the related compounds you are adding to the mixture. The CSF shows that a total of 677.3 pounds of the technical product are being used ( $661.3 + 16$ ), however, these do not support the label claim. If 661.3 pounds of the 77% technical are being used in a mixture totaling 1000 pounds, the label claim should be 52.15. Similarly, the label claim for the related compounds should be 2.03% (16 pounds of the 3% related compound product). You must correct the amount of technical methyl parathion being added to this mixture so that the label claim is supported, and submit a new CSF, or adjust the label claim and submit new labels. The new CSF or new labels must be submitted within 30 days of the date of this notice.

5. Please note, although we have accepted this labeling, we have removed the "Product Bulletins" for the Special Local Needs in Nevada, Idaho, Montana, Oregon, and Washington (NV-780004, ID-870012, ID-920007, MT-92003, OR-920012, WA-920016). These SLNs must be canceled.

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.

Sincerely,

*Dennis H. Edwards, Jr.*

Dennis H. Edwards, Jr.  
Product Manager 19  
Insecticide-Rodenticide Branch  
Registration Division (7505C)

**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. See Antidote Statement and Other Warnings on Side Panel.

Do not swallow or get in eyes, on skin, or on clothing. Do not breathe vapors or spray mist.

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 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. See First Aid (Practical Treatment) section.

**STATEMENT OF PRACTICAL TREATMENT**

ATROPINE IS THE EMERGENCY ANTIDOTE FOR METHYL PARATHION POISONING. Consult your physician about obtaining an adequate supply of 1 grain atropine tablets for emergency use. "2-Pam" is also an antidote for Methyl Parathion and may be administered in conjunction with Atropine.

**IF SWALLOWED:** Call a physician or Poison control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger, or, if available, by administering syrup of Ipecac. Do not induce vomiting or give anything by mouth to an unconscious person.

**IF INHALED:** Remove victim to fresh air. Apply artificial respiration if indicated. Get medical attention.

**IF IN EYES:** Wash immediately with running water for at least 10 minutes.

**IF ON SKIN:** If the material has been spilled on the skin, immediately remove patient from the vicinity of the Methyl Parathion and wash skin with soap and running water.

**CALL A PHYSICIAN IMMEDIATELY IN ALL CASES OF SUSPECTED POISONING.**  
See Side Panels for antidote and Precautions

**ENVIRONMENTAL HAZARDS**

This pesticide is highly toxic to aquatic invertebrates and wildlife. Birds in treated areas may be killed. Do not apply directly to water, 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. Shrimp or other aquatic organisms may be killed at recommended application rates. Do not contaminate water by cleaning of equipment or disposal of ~~waste~~ equipment washwaters.

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.

**CHEMICAL AND PHYSICAL HAZARDS**

**DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME.**

**RESTRICTED USE PESTICIDE**

Due to very high acute toxicity to Humans and Birds

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. 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 registered applicators must also ensure that all persons involved in these activities are informed of the precautionary statements.



IDEAS TO GROW WITH®

**METHYL PARATHION 5 SPRAY  
ORGANOPHOSPHATE**

**ACTIVE INGREDIENTS:**

By Weight

O,O-Dimethyl-O-p-nitrophenyl thiophosphate\* ..... 52.9%  
Related Compounds ..... 1.6%

INERT INGREDIENTS\*\* ..... 45.5%  
TOTAL ..... 100%

\* Contains 5 pounds methyl parathion per gallon

\*\*Contains xylene range aromatic solvent.

EPA Reg. No. 2935 - *LET*

EPA Est. 39578-TX-1

**KEEP OUT OF REACH OF CHILDREN**

**DANGER  
PELIGRO**



**POISON**

Si usted no entiende la etiqueta, busque a 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)

**SPECIAL INSTRUCTIONS FOR RESTRICTED USE PESTICIDE RETAILERS:** In addition to any other required records, restricted use pesticide retailers must record at the time of sale, the unique container identification number on this label or container and the identity of the purchaser of the container.

**NET CONTENTS: 5 GALLONS**

**WILBUR-ELLIS COMPANY** — P.O. Box 16458, Fresno, CA 93755

ACCEPTED  
with COMMENTS  
in EPA Letter dated

FEB 10 1987

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 2935-527

**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.

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, Nitrile Rubber or Viton; 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.

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.

**USER SAFETY RECOMMENDATIONS**

Users should: A) Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. B) Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. C) 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.

**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 requirement specific to your State or Tribe, consult the agency responsible for pesticide regulation.

**AGRICULTURAL 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 and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notification to workers and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

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

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, Nitrile Rubber or Viton; C) Chemical-resistant footwear plus socks; D) Protective eyewear; E) Chemical-resistant headgear for overhead exposure.

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

**REMOVAL OF PRODUCT FROM CONTAINER:** This container is fitted with the MICRO MATIC 'DV' liquid transfer valve system. To remove product, use the MICRO MATIC coupler attachment, which is available from the seller of this container. The directions below must be followed:

**TO CONNECT COUPLER:**

1. Attach pump hose to chemical pump.
2. Attach pump hose to coupler.
3. With coupler handle in disengaged position, insert coupler straight down into the drum valve, ensuring that the pins on the coupler align with the slots on the valve.
4. Turn coupler handle clockwise a quarter turn, until it locks into place.
5. Push down coupler handle to engage, ensuring that the lock bar clicks into place.

**TO DISCONNECT COUPLER:**

1. Press down on coupler and disconnect the lock bar. Allow coupler handle to raise to its disengaged position.
2. Turn coupler handle counterclockwise a quarter turn. Lift coupler straight up.

If you have any questions or need assistance, please call your Distributor or 1-800-548-6113

**NOT FOR USE OR STORAGE IN OR AROUND THE HOME**

Consult the State Agricultural Extension Service or Experiment Station for Specific recommendations regarding application, dosage and timing of sprays. For application by ground equipment, add the desired amount of concentrate to sufficient water to apply at least 3 gallons of water per acre. For application by aircraft, add the amount of concentrate desired per acre to 1 to 3 gallons of water consistent with crop growth and good coverage.

Do not apply this product through any type of irrigation system.

**RECOMMENDATIONS FOR USE:**

**ALFALFA and VETCH:** Use 1/2 pint per acre to control SPOTTED ALFALFA APHIDS, APHIDS, ARMYWORMS (up to 3rd instar), LEAFHOPPERS and SPIDER MITES. Do not apply within 15 days of harvest or grazing. Do not apply if the crop or weeds in the treatment area are in bloom.

**SEED ALFALFA:** Use 1 quart per acre to control APHIDS, LYGUS BUGS and STINK BUGS. Do not use crop residues for grazing or feed for livestock of any kind.

**CARROTS, CELERY and PEAS:** Use 3/4 to 1-1/2 pints per acre to control APHIDS, ARMYWORMS (up to 3rd instar), FLEABEETLES, LEAFHOPPERS and SPIDER MITES. Use 1-1/2 pints per acre to control CABBAGE LOOPERS and PLANT BUGS. Do not apply within 15 days of harvest. Do not use treated carrot tops for food or feed.

**BEANS, CABBAGE, CAULIFLOWER, BROCCOLI and BRUSSELS SPROUTS:** Use 1-1/2 to 3 pints per acre to control APHIDS, ARMYWORMS (up to 3rd instar), FLEABEETLES and SPIDER MITES. Do not apply within 21 days of harvest. May be applied within 15 days of harvest on dry beans.) Do not apply if the crop or weeds in the treatment area are in bloom.

**PEAS:** Use 1 pint per acre to control APHIDS, ARMYWORMS (up to 3rd instar), FLEABEETLES, LEAFHOPPERS and SPIDER MITES. Do not apply within 15 days of harvest (21 days if tops are to be used for food).

**COTTON:** Use 3 to 4-3/4 pints per acre to control APHIDS, BOLL WEEVIL, COTTON LEAFWORMS, LEAFHOPPERS, THRIPS, COTTON LEAF PERFORATORS, ARMYWORMS (up to 3rd instar) and SPIDER MITES. Do not apply within 7 days of hand picking or harvest. Workers entering cotton fields within 48 hours after treatment should wear protective clothing.

LETTUCE and SPINACH: Use 1 pint per acre to control APHIDS, ARMYWORMS (up to 3rd instar), IMPORTED CABBAGE WORMS, FLEABEETLES, LEAFHOPPERS and SPIDER MITES. For CABBAGE LOOPER control use 1-3/5 pints per acre. Do not use within 21 days of harvest.

PASTURE (Not for use in California): Use 3/4 pint per acre to control EUROPEAN CRANE FLIES. Do not apply after grass growth is over 6" high. Do not apply within 15 days of pasturing or harvesting.

POTATOES: Use 1-1/2 pints per acre to control APHIDS, ARMYWORMS (up to 3rd instar), FLEABEETLES, LEAFHOPPERS and SPIDER MITES. Do not apply within 5 days of harvest.

RICE: Use 1/3 to 1 pint per acre to control RICE LEAFMINER and TADPOLE SHRIMP. Hold water in check for 3 days after application. Do not apply within 15 days of harvest. Do not apply more than 1 pint per acre.

SMALL GRAINS (Barley, Oats, Rye and Wheat): Use 1 pint per acre to control APHIDS (Green Bug), ARMYWORMS (up to 3rd instar), LEAFHOPPERS. Do not apply with 15 days of harvest.

SORGHUM (Milo) (California Only): Use 1-1/2 pints per acre to control GREENBUG. Leaf injury may occur on some sorghum varieties. Do not use wetting agent as more severe injury may occur. Do not apply within 21 days of harvest.

SUGAR BEETS: Use 1/2 pint per acre to control APHID, ARMYWORMS, WEBWORMS and FLEABEETLES. Do not apply within 20 days of harvest or within 60 days of harvest if tops are to be fed to livestock.

SUNFLOWERS (Not for use in California): Use 1-2 pints per acre to control STEM WEEVILS, SEED WEEVILS and SUNFLOWER BEETLES. Repeat application 2-3 times at 5-day intervals if needed. Start first application at set of flowering or before 10% of plants begin to flower.

## 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 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.  
In case of spillage, wash down with large amounts of water. Decontaminate area and equipment by washing with a concentrated solution of alkali and detergent and rinse with water.
3. Container Disposal: ~~Do not use for any other purpose. Do not use for recycling or reconditioning. Do not use for disposal of hazardous waste. Do not use for disposal of other materials.~~
4. Storage: Store in original container only and keep sealed. Store in closed storage areas. Keep away from heat and open flames. Use caution when moving, opening, closing or pouring. Decontaminate areas and equipment by washing with a concentrated solution of alkali and detergent and rinse with water.

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 improper handling, storage or use and accepts and uses this material on these conditions.

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F-895

UNIQUE IDENTIFICATION NUMBER  
OR  
BAR CODE

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5/5