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2935-142

File 1/13



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

JAN 14 1994

Joanne Pratt
WILBUR ELLIS CO.
191 W. Shaw Ave.
Fresno, CA 93704

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 09/10/93 in Response to PR Notice 93-7
EPA Reg. No. ~~2835-142~~ 2935-142
WILBUR-ELLIS METHYL PARATHION 4 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

2 of 13

Page 2

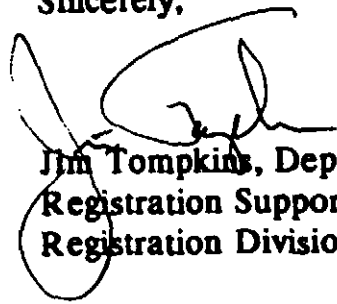
Submit the final printed labeling via the U.S. Postal Service to:

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

ACCEPTED
with COMMENTS
In EPA Letter Dated

JAN 14 1994

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

2935-142

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.

Do not swallow or get in eyes, on skin, or on clothing. Do not breathe vapors or spray mist. ~~Wear clean, natural rubber gloves; clean, waterproof protective clothing, and goggles. Replace gloves frequently and destroy used gloves. Wear a mask or respirator of a type passed by the U.S. Bureau of Mines for Methyl Parathion protection. Wash thoroughly with soap and water after handling and before eating or smoking. If the material gets into the eyes, immediately flush with water for at least 10 minutes and get medical attention. In case of contact, remove all contaminated clothing and wash skin with soap and water; wash clothing before reuse.~~

STATEMENT OF PRACTICAL TREATMENT

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 ten minutes.

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

CALL A PHYSICIAN IMMEDIATELY IN ALL CASES OF SUSPECTED POISONING.

ANTIDOTE: ATROPINE IS THE EMERGENCY ANTIDOTE FOR METHYL PARATHION POISONING. Consult your physician about obtaining an adequate supply of 1/100 grain atropine tablets for emergency use. "2-PAM" is also an antidote for Methyl Parathion and may be administered in conjunction with Atropine. **CALL A PHYSICIAN IMMEDIATELY IN ALL CASES OF SUSPECTED POISONING.**

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. 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.

42514

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 for those uses covered by the certified applicator's certification. Direct supervision for this defined as the certified applicator being physically present during application, mixing, loading and cleaning of application equipment. Commercial certified applicators must also ensure persons involved in these activities are informed of the precautionary statements.

Wilbur-Ellis

METHYL PARATHION 4 SP
ORGANO PHOSPHATE

ACTIVE INGREDIENTS:

O, O-Dimethyl-O-p-nitrophenyl thiophosphate*

INERT INGREDIENTS

1 gallon contains 4 lbs. of *Methyl Parathion.

EPA Reg. No. 2935-142-Za

EPA

KEEP OUT OF REACH OF CHILDREN

DANGER
PELIGRO



POISON

PRECAUTION ALUSUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta se explique ampliamente.

See Side Panels for Antidote and Precautions

Wilbur-Ellis

P.O. Box 16458, Fresno, CA 93755

(continued)

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INSECT

METHYL PARATHION 4 SPRAY (continued)

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 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.

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 II.

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.**

Replace with D

MENT 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 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

(continued on next page)

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METHYL PARATHION 4 SPRAY (continued)

~~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.)"~~

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.
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. 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.

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.

F-692

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



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**METHYL PARATHION MIXTURE, LIQUID
NA 2783**

INSECTICID

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.

Wilbur-Ellis

METHYL PARATHION 4 SPRAY

ACTIVE INGREDIENTS:

O, O-Dimethyl O-p-nitrophenyl thiofosphate* 45%

INERT INGREDIENTS 55%

By Weight

100%

1 gallon contains 4 lbs. of *Methyl Parathion.

EPA Reg. No. 2935-142-ZA

EPA Est. 33691-AZ-1

KEEP OUT OF REACH OF CHILDREN

**DANGER
PELIGRO**



POISON

OBSERVE ALL PRECAUTIONS ON CONTAINER LABEL

NOT FOR USE OR STORAGE IN OR AROUND THE HOME

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DIRECTIONS FOR USE:

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

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: Use 1 pint per acre to control SPOTTED ALFALFA APHIDS, APHIDS, ARMYWORMS (up to 3rd instar), LEAFHOPPERS and SPIDER MITES. Do not apply within 20 days of harvest or pasturing. In California, do not apply more than ¾ pint per acre. Do not apply if the crop or weeds in the treatment area are in bloom.

ARTICHOKES, CARROTS and CELERY: 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. Do not use treated carrot tops for food or feed.

BEANS, CABBAGE, CAULIFLOWER, BROCCOLI and BRUSSELS SPROUTS: Use 1 ½ 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. Do not apply within 15 days of harvest on dry beans. Do not apply to beans if the crop or weed in the treatment area are in bloom.

BEETS: 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 6 pints per acre to control APHIDS, BOLL WEEVILS, COTTON LEAFWORMS, LEAFHOPPERS, THRIPS, COTTON LEAF PERFORATORS, ARMYWORMS (up to 3rd instar), TOBACCO BUDWORMS, BOLLWORMS, SPIDER MITES and PINK BOLLWORMS. Do not apply within 15 days of hand picking. Workers entering cotton fields within 24 hours after treatment should wear protective clothing.

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

POTATOES: Use 1 ½ pints per acre to control APHIDS, ARMYWORMS (up to 3rd instar), FLEABEETLES, LEAFHOPPERS and SPIDER MITES. Do not apply within 5 days of harvest.

SMALL GRAINS (Barley, Oats, Rye and Wheat): Use 1 pint per acre to control APHIDS (Green Bug), ARMYWORMS (up to 3rd instar) and LEAFHOPPERS. Do not apply after the heads start to form.

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.

42511

F-892

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.

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.

missing language

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 language

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 (used 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).

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.