

PM 19 5905-520 The East 1997



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

FEB 23 1994

Dick L. Palmquist  
FMC CORP.  
ACG SPECIALTY PRODUCTS  
1735 Market Street  
Philadelphia, PA 19103

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 10/05//93 in Response to PR Notice 93-7  
EPA Reg. No. 279-2532 *revised to 5905-520*  
PAR F 70 SOLUBLE OIL

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. 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:**

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  
contains at least 50%

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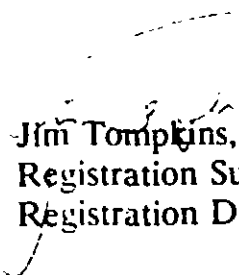
Submit the final printed labeling via the U.S. Postal Service to:

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

# Par F 70 Soluble Oil

## Insecticide

### For Agricultural or Commercial Use Only

EPA REG. NO. 279-2532

EPA EST. 279-

**ACTIVE INGREDIENT:**

Petroleum Oil ..... 99.0%

**INERT INGREDIENTS:** ..... 1.0%

**TOTAL:**..... 100.0%

Classification - Unclassified  
Unulfonated Residue - 92% Minimum

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

**STATEMENT OF PRACTICAL TREATMENT**

If swallowed, do not induce vomiting. Call a physician immediately.

For Emergency Assistance Call 716-735-3765.

ACCEPTED  
with COMMENTS  
In EPA Letter Dated  
**FEB 23 1994**

**PRECAUTIONARY STATEMENTS**

Hazards to Humans (& Domestic Animals)

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
279-2532 Transferred  
to 5905-520

**CAUTION**

Harmful if swallowed. Do not induce vomiting. Call a physician immediately.

See Other Panels for Additional Precautionary Information.

NET CONTENTS:

FMC®  
FMC Corporation  
Agricultural Chemical Group  
Philadelphia, PA 19103

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
CAUTION**

Harmful if swallowed.

**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 E on an EPA chemical resistance category selection chart.

**Applicators and other handlers must wear:**

- Long-sleeved shirt and long pants
- Chemical-resistant gloves, such as barrier laminate, nitrile rubber, neoprene rubber or viton.
- Shoes plus socks.
- Chemical-resistant headgear for overhead exposure.

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:

- 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.

**ENVIRONMENTAL HAZARDS**

Keep out of lakes, ponds and streams. Do not contaminate water by cleaning of equipment or disposal of wastes.

Do not apply when weather conditions favor drift from areas treated.

Do not apply where runoff is likely to occur.

Do not use in a manner or at a time other than in accordance with label directions because animal, plant, or crop injury, illegal residues or other undesirable results may occur.

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

**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.

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### **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) 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 12 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:

Coveralls

Chemical-resistant gloves, such as barrier laminate, nitrile rubber, neoprene rubber or viton.

Shoes plus socks

Chemical-resistant headgear for overhead exposure.

If in eyes, flush with plenty of water. If inhaled, go to an area where the pesticide has not been applied. Get medical attention if needed.

### **STORAGE AND DISPOSAL**

#### **Pesticide Storage**

Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. Carefully open containers. After partial use, replace lids and close tightly. Do not put concentrate or dilute material into food or drink containers. Do not contaminate other pesticides, fertilizers, water, food or feed by storage or disposal.

In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. Call FMC collect: (716) 735-3765.

To confine spill: If liquid, dike surrounding area or absorb with sand, cat litter or commercial clay. If dry material, cover to prevent dispersal. Place damaged package in a holding container. Identify contents.

#### **Pesticide Disposal**

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

#### **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. Do not cut or weld metal containers.

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**Note to User:**

Use efficient equipment of the proper type; avoid spraying during or immediately prior to hot or freezing weather, hot, dry winds, rain or other unsuitable conditions; avoid overspraying or double spraying. Plants should be sprayed only when in vigorous condition and when their moisture condition is suitable.

On Citrus do not mix with sulphur or apply within 60 days prior to, or after, a sulphur treatment.

On Deciduous trees do not mix with sulphur or apply within 30 days to 2 weeks prior to, or after, a sulphur treatment.

Do not mix with pesticides incompatible with oil.

**Directions for Mixing**

Before using this product, be sure the spray tank is clean and contains just enough water to cover the agitator shaft. With agitator running, start filling tank with water. Add oil when tank is about half filled.

If an injector is used, first add 25 to 50 gallons of water to tank with engine running to provide good pressure. Then put injector suction tube into the measured amount of spray oil, opening injector valve to allow the oil to be sucked into the tank. Then fill the tank with water.

Use only in equipment with mechanical or paddle agitation. Be sure spray tank is clean. With enough water in tank to cover agitator shaft add desired amount of this material to the tank with agitator in motion. Pump this mixture through the overflow and back into tank for about two minutes. If this mixture turns white it indicates good emulsification. Fill the tank with water, adding other desired materials as tank is filling. Keep agitator running at all times.

**DO NOT USE THIS MATERIAL IF IT DOES NOT EMULSIFY.**

Apply when insects first appear and repeat as necessary. Do not use in undiluted form.

**Almonds, Apricots, Cherries, Nectarines, Peaches:** *Summer Use:* Red Spider Mite - Use 1 to 1-1/2 gallons per 100 gallons of water. *Dormant or Delayed Dormant:* Apricot Scale, Black Scale, San Jose Scale, Olive Scale, Mite Eggs, Aphid Eggs - Use 2 gallons per 100 gallons of water.

*Delayed Dormant:* Leafroller Eggs - Use 2-1/2 gallons per 100 gallons of water.

**Apples, Pears, Plums, Prunes:** *Summer Use:* Spider Mites - Use 1 to 1-1/2 gallons per 100 gallons of water. Certain varieties of Plums and Prunes may be injured by oil sprays. Check tolerance prior to treatment.

**Lemons:** Red Scale, Black Scale, Red Spider - Use 1-1/5 to 1-2/5 gallons per 100 gallons of water. Apply in late spring and late summer through December.

**Navel and Valencia Oranges:** Red Scale, Yellow Scale, Citricola Scale, Purple Scale, Black Scale, Red Spider - Use 1-1/5 to 1-2/5 gallons per 100 gallons of water. Apply in late summer through October.

**Olives:** Olive Scale, Oleander Scale, Black Scale - Use 1-1/2 to 2 gallons per 100 gallons of water. May be applied during the post-bloom through post-harvest periods.

**Walnuts: Summer Use: Spider Mites, Soft Scales** - Use 1 gallon per 100 gallons of water. Apply 200 to 400 gallons of water per acre. Do not apply more than 4 gallons of Par F 70 Soluble Oil per acre.  
**Delayed Dormant: Scale and Overwintering Mite Eggs** - Use 2 gallons per 100 gallons of water. Apply in sufficient water for thorough coverage. Apply a minimum of 200 gallons of water per acre. This treatment should only be used on trees that have not suffered from lack of moisture at any time during the growing season. Further, oil should not be applied to orchards where soil moisture is low.

**DEALERS SHOULD SELL IN ORIGINAL PACKAGES ONLY**

**Terms of Sale or Use:** On purchase of this product, buyer and user agree to the following conditions:

**Warranty:** FMC makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Except as so warranted, the product is sold as is. Buyer and user assume all risk of use and/or handling and/or storage of this material when such use and/or handling and/or storage is contrary to label instructions.

**Directions and Recommendations:** Follow directions carefully. Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the seller and are assumed by buyer at his own risk.

**Use of Product:** FMC's recommendations for the 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.

**Damages:** Buyer's or user's exclusive remedy for damages for breach of warranty or negligence shall be limited to direct damages not exceeding the purchase price paid and shall not include incidental or consequential damages.