



United States
Environmental Protection Agency
 Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 5905-520	2. EPA Product Manager	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Par F 70 Soluble Oil	PM#	
5. Name and Address of Applicant (Include ZIP Code) Helena Chemical Company 225 Schilling Boulevard, Suite 300 Collierville, Tennessee 38017 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	NOTIFICATION MAR 11 2005
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Other Revisions
 Notification of Other Revisions per PR Notice 98-10. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input checked="" type="checkbox"/> On Label	
6. Manner in Which Label is Affixed to Product Self Adhesive		<input checked="" type="checkbox"/> Lithograph Paper glued Stenciled		<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Mandy K. Styles	Title Product Registration Supervisor	Telephone No. (Include Area Code) (901) 752-4420
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Product Registration Supervisor	
4. Typed Name Mandy K. Styles	5. Date 3/1/2005	

NOTIFICATION

MAR 11 2005

75

Par F 70 Soluble Oil

Insecticide-Miticide
For Agricultural Use Only

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

See Additional Pages for Additional Precautionary Statements.

EPA REG. NO. 5905-520
EPA EST. NO. 5905-CA-001

NET CONTENTS:
SN 011503

MANUFACTURED BY
HELENA CHEMICAL COMPANY
225 SCHILLING BOULEVARD, SUITE 300
COLLIERVILLE, TN 38017

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed or inhaled. Avoid contact with skin eyes or clothing. Wash thoroughly with soap and water after use. Do not induce vomiting. Call a physician immediately.

HOT LINE NUMBER

Have product container with you when calling a poison control center or going for medical treatment. **IN CASE OF EMERGENCY**, call ChemTrec 800-424-9300.

NOTE TO PHYSICIAN: Contains petroleum distillate - Vomiting may pose an aspiration pneumonia hazard.

FIRST AID

IF SWALLOWED:

- Call a poison control center or doctor immediately for treatment advice.
- Do not induce vomiting unless told to do so by the poison control center or doctor.
- Do not give any liquid to a person.
- Do not give anything by mouth to an unconscious person.

IF IN EYES:

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present after the first 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

IF INHALED:

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
- Call a poison control center or doctor for further treatment advice.

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 apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. 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.

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.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by 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 Chemtrec: 1-800-424-9300.

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.

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.

PISTACHIOS: Dormant or Delayed Dormant Applications: Soft Scale, Wintering Phytocoris -for use alone or in combination with other registered products shown effective for **Soft Scale**.

For concentrate applications: Use 4 to 8 gallons of **Par F 70 Soluble Oil** in 70 to 150 gallons of water per acre. No more than 6% v/v solution are permitted as a concentrate application.

For dilute applications: Use 5 to 10 gallons of **Par F 70 Soluble Oil** in 250 to 500 gallons of water per acre. No more than 2% v/v solution are permitted as a dilute application. For moderate to severe insect population, the concentrate applications are recommended. For best results, apply by mid-February. Applications made in January or February, especially at higher rates, may result in advanced bud break and bloom, which may increase the potential for frost damage. Do not apply the product when the orchard is not vigorous or when under stress.

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

CONDITIONS OF SALE - LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES

Read the Conditions of Sale - Warranty and Limitations of Liability and Remedies before using this product. If the terms are not acceptable, return the product, unopened, and the full purchase price will be refunded.

The directions on this label are believed to be reliable and should be followed carefully. Insufficient control of pests and/or injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions or the failure to follow the label directions or good application practices, all of which are beyond the control of Helena Chemical Company (the "Company") or seller. In addition, failure to follow label directions may cause injury to crops, animals, man or the environment. The Company warrants

that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the directions for use subject to the factors noted above which are beyond the control of the Company. The Company makes no other warranties or representations of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law.

The exclusive remedy against the Company for any cause of action relating to the handling or use of this product shall be limited to, at Helena Chemical Company's election, one of the following:

1. Refund of the purchase price paid by buyer or user for product bought, or
2. Replacement of the product used

To the extent allowed by law, the Company shall not be liable and any and all claims against the Company are waived for special, indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of profits or income. The Company and the seller offer this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.

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HELENA CHEMICAL COMPANY
225 Schilling Blvd., Suite 300
Collierville, Tennessee 38017
Telephone: 901/761-0050

March 1, 2005

U.S. Environmental Protection Agency
Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504C)
1801 South Bell Street
Crystal Mall #2, Room 266A
Arlington, VA 22202-4501

RE: Notification to Add Other Revisions

To Whom It May Concern,

Enclosed, you will find Helena Chemical Company's Notification for numerous products. Helena has updated the copyright company name, all trademarks, and registered trademarks from Helena Chemical Company to Helena Holding Company. This has been done on the following products:

- Weed Rhap A-4D 5905-501
- Weed Rhap A4-MCPA Herbicide 5905-502
- Weed Rhap A-6D Herbicide 2,4-D Amine 5905-503
- Weed Rhap LV-4D 5905-505
- Transvaal Weed Rhap LV-4 MCPA Herbicide 5905-506
- Weed Rhap Low Volatile Granular D Herbicide 5905-507
- Weed Rhap LV-6D 5905-508
- MCPA Sodium Salt 5905-510
- Setre Carbaryl 80WP Insecticide 5905-517
- Trifluralin 4EC 5905-519
- Par F 70 Soluble Oil 5905-520
- Trifluralin 60D 5905-521
- Atrazine 90DF 5905-522
- Propanil 60D 5905-523
- Copper Z 6/2 Granular Algicide 5905-524
- Chlorothalonil 90D 5905-527
- Barrage HF 5905-529
- Allityn Insect Repellent 5905-531
- Trifluralin HFP 5905-532
- Pro-Mate Barricade 0.375% Plus Fertilizer 5905-535

This should also be noted on all alternate brand names of the master labels.

In support of these Notifications, you will find the following:

- EPA Form 8570-1
- 1 copy of the revised label highlighted

If you have any questions, do not hesitate to call me at (901) 752-4420 or by fax at (901) 758-1694. Thank you for your assistance in this matter.

Sincerely,

Mandy K. Styles
Product Registration Supervisor