

5905-547

03/11/2005

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Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 2-28-95



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number

**Application for Pesticide - Section I**

|  |  |  |
|--|--|--|
| 1. Company/Product Number<br>5905-547  | 2. EPA Product Manager   | 3. Proposed Classification<br><input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted |
| 4. Company/Product (Name)<br>435 Soluble Oil   | PM#  |  |
| 5. Name and Address of Applicant (Include ZIP Code)<br>Helena Chemical Company<br>225 Schilling Boulevard, Suite 300<br>Collierville, Tennessee 38017<br><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:<br>EPA Reg. No. _____<br>Product Name _____ |  |

**Section - II**

|  |  |
|--|--|
| <input type="checkbox"/> Amendment - Explain below.                            | <input type="checkbox"/> Final printed labels in response to Agency letter dated _____ |
| <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.  |

**NOTIFICATION**

MAR 11 2005

**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<br><input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No                     | Unit Packaging<br><input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No | Water Soluble Packaging<br><input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No |  | <input type="checkbox"/> Metal  | <input checked="" type="checkbox"/> Plastic |
|   |  |   |  | <input type="checkbox"/> Glass  | <input type="checkbox"/> Paper              |
| * Certification must be submitted   |  | If "Yes" Unit Packaging wgt. No. per container  | If "Yes" Package wgt. No. per container                                    | Other (Specify) _____   |   |
| 3. Location of Net Contents Information<br><input checked="" type="checkbox"/> Label <input type="checkbox"/> Container |  | 4. Size(s) Retail Container   |  | 5. Location of Label Directions<br><input checked="" type="checkbox"/> On Label |   |
| 6. Manner in Which Label is Affixed to Product<br>Self Adhesive   |  |   | <input checked="" type="checkbox"/> Lithograph<br>Paper glued<br>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<br>Mandy K. Styles  | Title<br>Product Registration Supervisor    | Telephone No. (Include Area Code)<br>(901) 752-4420 |
| <b>Certification</b><br>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<br>(Stamped)           |
| 2. Signature<br>   | 3. Title<br>Product Registration Supervisor |   |
| 4. Typed Name<br>Mandy K. Styles   | 5. Date<br>3/1/2005                         |   |

# SUNGRO 435 SOLUBLE OIL

This product meets the specifications for Florida Citrus Oil FC 435-66

### ACTIVE INGREDIENT:

Petroleum distillate.....99.0%

INERT INGREDIENTS:.....1.0%

TOTAL.....100.0%

Unulfonated Residue of Petroleum Distillate.....92% Minimum

## KEEP OUT OF REACH OF CHILDREN CAUTION

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

May be harmful if swallowed. May be injurious to eyes and skin. Do not take internally. Do not get in eyes or skin. Do not smoke while using. Flush contaminated eyes with plenty of water and get medical attention if irritation persists. Avoid breathing of spray mist or vapors..

### 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 the person.
- Do not give anything by mouth to an unconscious or convulsing person.

**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.

**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.

**NOTE TO PHYSICIAN:** Petroleum distillate may pose an aspiration pneumonia hazard.

EPA Reg. No. 5905-547

NET CONTENTS:

EPA Est. No.

### MANUFACTURED FOR

HELENA CHEMICAL COMPANY

225 SCHILLING BOULEVARD, SUITE 300

COLLIERVILLE, TN 38017

### 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

## NOTIFICATION

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

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

### 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

This product is toxic to fish. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Keep out of lakes, ponds, or streams. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water disposing of equipment washwaters. Apply this product only as specified on this label. Protective information may be obtained from your Cooperative Agricultural extension Services.

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal. Open dumping is prohibited.

**PESTICIDE STORAGE:** Keep container well sealed. Do not contaminate with water or other solutions to avoid loss of emulsification and phytotoxicity. Protect from excessive heat.

**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 approved State and local procedures.

### 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 reentry 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 or Neoprene rubber or nitrile rubber of viton and
- Shoes plus socks

**CHEMIGATION PROHIBITION**

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

**USE DIRECTIONS**

Do not apply when temperatures exceed 95° F or when humidity is below 20%.

Consult the Florida Citrus Spray and Dust Schedule or your State Agricultural Experiment Station or State Extension Service Specialist for complete details in the spraying program best suited to your local conditions.

**CITRUS ((Florida) (Grapefruit, Lemons, Limes, Oranges, Tangelos and Tangerines)):**

| PEST   | RATE/ACRE     | COMMENTS  |
|--|---------------|---|
| Citrus Rust Mite   | 10 gals.      | Does not control citrus Snow Scale.   |
| Spider Mites   | 5 gals.       | Summer spray only.  |
| Scale Insects<br>-Black Soft<br>-Glover<br>-Chaff<br>-Yellow<br>-Purple<br>-Red<br>-Brown Soft | 5-gals. + 6   | Do not apply to Navel oranges.  |
| Whitefly   | 5 gals.       |   |
| Greasy Spot (Grapefruit)   | 5 gals.       | Tank mix with sufficient copper fungicide to provide 4 lbs./acre of metallic copper.                                |
| (All Other Varieties)  | 5 to 10 gals. | If disease pressure is severe, tank mix 4 lbs. (metallic) copper/acre. Do not exceed 5 gals. or oil if copper used. |
| Loosening Sooty Mold   | 5 to 10 gals. | Use higher rate when disease pressure is heavy.   |

Best results can be obtained when the oil is added to partially filled spray tank under proper agitation and all foliage is thoroughly covered.

**PRECAUTIONS:** Do not apply oil spray when trees are wilting. Do not apply oil and sulfur within 3 weeks of each other. Oil spray applied after October 1 may increase susceptibility of trees to cold damage and may reduce the fruit crop the following year. Oil sprays applied in the fall may inhibit solids formulation in the juice and retard coloring of fruit, and should not be applied within 60 days of anticipated harvest. Sensitive foliage may be injured.

**FRUIT AND SHADE TREES**

**APPLES, PEARS, PEACHES, CHERRIES, PLUMS, GRAPES:** Use ½ cup of one gallon of (1.5 gals./50 gals. Of water) to control European

Red Mite eggs, certain aphids, and scale insects. Spray thoroughly, wetting insects on both sides of leaves.

**PRECAUTIONS:** Do not apply oil spray when trees are wilting. Do not apply oil and sulfur within 3 weeks of each other. Oil spray applied after October 1 may increase susceptibility of trees to cold damage and may reduce the fruit crop the following year. Oil sprays applied in the fall may inhibit solids formulation in the juice and retard coloring of fruit, and should not be applied within 60 days of anticipated harvest. Sensitive foliage may be injured.

**OAKS, ELM, WILLOW, BASSWOOD (linden):** Use at same strength as for fruit trees. Do not use on Maples, Mountain Ash (Sorbus) and Beech.

**PRECAUTIONS:** Do not spray within 30 days before or after using sulfur. Do not spray broadleaved evergreens when temperatures are near or below freezing. Dormant oil spray may cause discoloration of Blue Spruce. Do not apply oil when rain or snow is likely to follow quickly or when the temperature is below 4 degrees F., or is likely to drop to freezing point before the spray has thoroughly dried. Use the proper amounts only as tested on this label and follow all cautions.

**ORNAMENTALS**

**ORNAMENTAL PLANTS (Azaleas, Camellias, Gardenias, Holly, Ligustrum, Viburnum, Evergreens, Hardy Shrubs):** Scale Insects, Spider Mites, and Whiteflies- 1 gallon per 100 gallons of water. Apply when infestations first appear, repeat as needed.

**AZALEAS AND CAMELIAS:**

Apply in spring after blooming and in fall prior to blooming and at least 3 weeks before anticipated freeze. Spray for even and thorough coverage of plant parts.

**AVOCADO:**

Avocado Red Mites- 3 quarts per 100 gallons of water. Florida Red Scale, Avocado Whitefly, Pyriform Scale- 1 gallon per 100 gallons of water. Apply when infestations first appear.

**PRECAUTIONS:** Do not use more than 1 gallon per 100 gallons of spray as injury may possible result under certain circumstances. Do not use oil sprays on foliage within 30 days before or after using Sulfur or Captan. Do not repeat oil sprays in less than 30 days of first applications, nor use more than twice in twelve month period. Do not spray trees or plants weakened from any cause whatsoever such as lack of moisture, excess moisture, cold or freeze damage, recent root pruning or transplanting. Avoid spraying trees or plants when temperatures are excessively high or low. Keep guns or spray wand in motion while spraying. Do not overlap with additional spray into foliage already dry.

**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:

- Pro-Mate Barricade 0.435% Plus Fertilizer 5905-536
- Pro-Mate Dimension 0.10% Plus Fertilizer 5905-537
- Pro-Mate Dimension 0.22% Plus Fertilizer 5905-538
- Pro-Mate Dimension 0.26% Plus Fertilizer 5905-539
- Asset PGR 5905-540
- Armicarb 100 5905-541
- HM-2010 5905-542
- Pro-Mate Barricade 0.22% Plus Fertilizer 5905-543
- Extra Value Dusting Sulfur 5905-544
- Sungro Combo Sulfur Dusting & Spraying 5905-545
- Sungro 455 Soluble Oil 5905-546
- 435 Soluble Oil 5905-547
- Empower 2 Granular Insecticide 5905-548
- HardBall 5905-549
- WildCard Xtra 5905-550
- Pro-Mate Ronstar 1% Plus Fertilizer 5905-551
- Double Up B+D 5905-552
- Helena XL2G 5905-556

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

