

5905-294

10/24/2002

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

OCT 24 2002

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Ms. Emily Smathers Ratliff
Product Registration Supervisor
Helena Chemical Co.
6075 Poplar Ave. Suite 500
Memphis, TN 38119-4702

Subject: Label Amendment: First Aid per PR Notice 2001-1.
Sol Oil 97
EPA Reg. No. 5905-294.
Resubmission dated July 24, 2002.

Dear Ms. Ratliff:

The labeling referred to above submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable with comments. A stamped copy of the label "accepted with comments" is enclosed for your records.

In future First Aid Statements (and for the final printed label) for petroleum containing products also add under IF SWALLOWED as a second line: "do not give any liquid to a person".

The Precautionary Statement should also include "Harmful if swallowed or inhaled" "Wash thoroughly with soap and water after handling"

Since you have vegetables on the label you must clarify if the product is intended for "greenhouse use".

Active Ingredient: Singular

Please submit three copies of the final printed labels for our files. If you have any questions please call me at (703) 308-8328.

Sincerely yours,

A handwritten signature in black ink that reads "Akiva Abramovitch".

Akiva Abramovitch, Ph.D.

Chemist

Insecticide-Rodenticide Branch
Registration Division (7505C)

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SOL-OIL 97

A SOLUBLE OIL FOR USE IN WATER ON CITRUS

ACTIVE INGREDIENTS:

Petroleum Oils* 97.2%

INERT INGREDIENTS: 2.8%

TOTAL 100.0%

*Unulfonated Residue - 96-98%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Inside Panel for Additional Precautionary Statements

ACCEPTED

with COMMENTS

In EPA Letter Dated:

OCT 24 2002

NET CONTENTS:

SN 0399H/0102

EPA REG. NO. 5905-294

EPA EST. NO.

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

~~5905-294~~

~~MANUFACTURED BY:~~

HELENA CHEMICAL COMPANY

225 SCHILLING BOULEVARD, SUITE 300

COLLIERVILLE, TENNESSEE 38017

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

Harmful if swallowed. Avoid breathing of spray or vapors. Avoid contamination of food and foodstuffs.

FIRST AID	
IF SWALLOWED:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything to an unconscious or convulsing person.
IF INHALED:	<ul style="list-style-type: none"> • Move victim to fresh air. • If not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.
IF IN EYES:	<ul style="list-style-type: none"> • Hold eyelid 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. • Call a poison control center or doctor immediately for treatment advice.
IF ON SKIN:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water, after the first minutes, then continue rinsing. • Call a poison control center or doctor immediately for treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. In case of emergency, call ChemTrec at 1-800-424-9300.	
NOTE TO PHYSICIAN: Contains petroleum distillate. Do not induce vomiting -vomiting may pose an aspiration pneumonia hazard.	

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear:

- Long-Sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks

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.

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. For terrestrial uses, 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 equipment washwaters.

PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, spill or store near heat or open flame.

CHEMIGATION PROHIBITION

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 4 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
- Waterproof gloves
- Shoes plus socks

STORAGE AND DISPOSAL

STORAGE: Keep container well sealed. Protect from excessive heat.

PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage or 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.

GENERAL INFORMATION

Do not apply oil sprays when trees are wilting or near wilting. In general, a period of 3 or more weeks should elapse between an application of sulfur or lime sulfur and an oil spray. Oil sprays applied after October 1 increase the susceptibility of trees to cold injury and may reduce the crop the following year.

Oil sprays should not be applied on bearing trees during August and September, since during this period they will seriously reduce the solids content of the juice and retard coloring. Oil sprays applied when the fruit is between 3/4" and 1-1/2" in diameter may result in oil blotch.

Avoid spraying with oil during periods of excessively high temperature (over 90° F.). Do not spray with this material if weather reports indicate freezing temperatures.

Do not use this material if it does not mix with water. Do not use in undiluted form.

MIXING INSTRUCTIONS

1. Add enough water to the mixing tank for proper agitation.
2. Add micronutrients and other desired pesticides. If dry pesticide products are used, mix the materials with water thoroughly so that they are completely dispersed in the mixing tank. DO NOT add **SOL-OIL 97** before a uniform mixture of pesticide and water is obtained.

3. Maintain agitation of the mix until the spray is applied. Flush any spray mix remaining in hoses back into the tank if the solution stands for more than 20 minutes.
4. Ensure that spray equipment is thoroughly clean so that residues from other applications do not remain.

For scalcicides to be effective, complete coverage is essential, necessitating a thorough inside and outside tree application.

ASPARAGUS, BEANS, BEETS, CORN, SQUASH, TOMATOES, CUCURBITS, & PEPPERS: Aphids, Mites, Beetle Larvae, Leafminers, Certain Caterpillars - Use 1 to 2 gallons of **SOL- OIL 97** to 100 gallons of water.

CITRUS: Spider mites, Whitefly, loosening Sooty Mold - Use 5 gallons per acre. Scale insects, Greasy Spot, Citrus Rust Mite - 10 gallons per acre. Apply in sufficient water to assure thorough coverage of leaves, twigs & fruit.

**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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