

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



OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

AUG 27 2003

Ms. Cynthia Huffman
Southern Agricultural Insecticide, Inc.
PO Box 218
Palmetto, FL 34220

Dear Ms. Huffman:

Subject: Revised Labeling per PRN 2001-1 and 2001-6
Souther Ag Soluble Oil Spray
EPA Registration No. 829-83
Your Submission Dated April 28, 2003

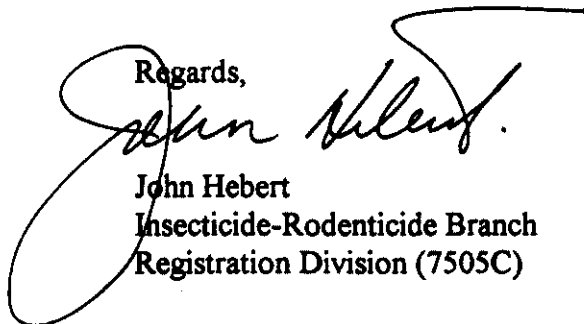
The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided you make the following changes indicated below before you release the product for shipment bearing the amended labeling:

1. This product contains petroleum distillates. Therefore, revise the **IF SWALLOWED** statements as follows: "Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person."
2. Add a Note To Physician statement with the following: "Contains petroleum distillate - vomiting may cause aspiration pneumonia."
3. The Disposal statement is not completely appropriate for this product. PR Notice 2001-6 only applies to homeowner products. Since the labeling includes WPS language the product is also intended for the commercial market. If the product is intended for both the commercial and homeowner market, revise the Storage and Disposal statement to include both the updated residential language (on the subject label per PR Notice 2001-6) and statements appropriate for a commercial product (see stamped label from July 10, 1995).
4. Delete the directions for use for "Plant Shine." This use is not appropriate for a pesticide.

5. Revise the Precautionary Statements as follows: "Harmful if swallowed, inhaled, or absorbed through the skin. Do not get in eyes, on skin, or on clothing. Avoid breathing spray mist. Wash contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling."
6. Remove the bold typeface from "Active Ingredient."

Submit two copies of your final printed labeling before you release the product for shipment. A stamped copy is enclosed for your records. If you have any questions, please contact me at (703) 308-6249 or hebert.john@epa.gov.

Regards,

A handwritten signature in black ink, appearing to read "John Hebert", with a large, sweeping flourish extending from the end of the signature.

John Hebert
Insecticide-Rodenticide Branch
Registration Division (7505C)

PRECAUTIONARY STATEMENTS
HAZARDS to HUMANS and DOMESTIC ANIMALS
CAUTION: Harmful if swallowed. May cause skin irritation.

PERSONAL PROTECTIVE EQUIPMENT
Some material 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:

1. Long-sleeved shirt and long pants 2. Chemical resistant gloves, such as barrier laminate, nitrile rubber, neoprene rubber, or viton. 3. 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
Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

ENVIRONMENTAL HAZARDS
This product is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of washwaters. Apply this product only as specified on the label.

STORAGE AND DISPOSAL
Do not contaminate water, food, or feed by storage or disposal.
PESTICIDE STORAGE: Store pesticide in the original container in a locked storage area.
DISPOSAL: If empty: Do not reuse this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.



S A SOUTHERN
5 0 AG®

SOLUBLE OIL SPRAY

SUPERIOR 70-SECOND TYPE

FOR USE ON WOODY ORNAMENTALS, CITRUS, APPLES, AND PALM TREES TO CONTROL WHITE FLIES, SCALE, MEALY BUGS, AND OTHER LISTED INSECTS

ACTIVE INGREDIENT
Petroleum oil (Unsulfonated residue not less than 92%) 98.00%
INERT INGREDIENTS: 2.00%
TOTAL: 100.00%
The oil in this product meets Florida Citrus Standards FC 435.66

KEEP OUT OF REACH OF CHILDREN
CAUTION

FIRST AID
IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Never 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.

FIRST AID (Continued)
IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for treatment advice.

Have product container or label with you when calling a poison control center or doctor or going for treatment. For information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS
EPA Est. No. 829-FL-1 (3); 829-NC-1 (4); 829-NC-2 (5) Number following Lot No. corresponds to first digit in Lot No.

SOUTHERN AGRICULTURAL INSECTICIDES, INC.

PALMETTO, FL. 34220

HENDERSONVILLE, N.C. 28793

B00NE, N.C. 28607

EPA Reg. No. 829-83 J7 **Net Contents Liquid: 1 Gallon (3.785 liters)**

REVISED LABEL
New text is underlined

ACCEPTED
with COMMENTS
In EPA Letter Dated:

AUG 27 2003
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 829-83

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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.

Note: Do not apply this product through any type of Irrigation System.

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 labeling about personal protective equipment (PPE), restricted-entry intervals. 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 Nitrile Rubber, or Neoprene Rubber, or Viton, Shoes plus Socks

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Keep children and pets off treated area until spray has dried.

GENERAL INFORMATION

Mix thoroughly the proper amount of oil and water in the spray tank and continue agitation during spraying. Do not allow the mixture to stand.

For scaleicides to be effective, thorough coverage is essential. Better scale control can be anticipated when applications are made when scale insects are in the crawler stage.

USE PRECAUTIONS

In general, woody ornamentals are more tolerant to oil sprays than tender succulent plants. If oil applications must be made to tender plants, they may be syringed off with clear water about an hour after applying oil.

Do not apply oil sprays to plants that are wilting or are near wilting from lack of moisture. Do not apply oil with sulfur or lime sulfur. Do not apply an oil spray within 3 weeks before or after an application of sulfur or lime sulfur. Avoid spraying during periods of excessively high temperature (above 90°F). Do not exceed three oil sprayings per year.

Do not use more than the suggested dosage, for to do so may cause plant injury.

NON-DORMANT USES

SUGGESTIONS FOR USE WHEN PLANT IS ACTIVELY GROWING

This includes all suggested Florida uses as well as suggested uses on actively growing plants (non-dormant) in other Southeastern areas.

Do not apply in Florida after October 1st. Do not use when temperatures fall below 42°F within 3 weeks of application.

If second application of oil is necessary, do not apply within six weeks after first oil spray. Avoid spraying open blooms.

PLANT	INSECT	Qts. per 100 Gal.	Tbls. per Gallon
Avocado	Wax Scale, White Fly, Latania Scale	5	3 1/2
Azaleas	Azalea Lace Bug, White Fly Larva Scales, White Fly Larva,	5	3 1/2
Camellia	Citrus Mealy Bug, Soft Scales	5	4
Citrus	Florida Red Scale, Purple Scale, Spider Mite, White Fly Larvae.	5	4
Crotons	Soft Scales, Mealy Bug	4	2
Gardenia	White Fly Larvae, Soft Scales, Citrus Mealy Bug	5	3 1/2
Holly	White Fly Larvae	5	3 1/2
Hibiscus	White Fly Larvae	4	2
Ixora	Soft Scales, Mealy Bug	5	4
Ivy	Oleander Scale	2	1
Ligustrum	White Fly Larva Soft Scales	5	3 1/2
Mango	Florida Red Scale, Mango Scale	5	3 1/2
Palm, outdoor	Soft Scales, Mealy Bug	3	2
Pittosporum	Cottony Cushion Scale	5	3
Viburnum	Soft Scale	5	3

DORMANT USES

Dormant oil sprays are applied during the winter and early spring in those areas where many plants reach true dormancy (not Peninsular Florida).

Dormant oil sprays should not be applied in freezing weather. Preferably, temperatures should be above 40°F

Dormant sprays are generally more effective in the spring just before new growth starts.

PLANT	INSECT	Qts. per 100 Gal.	Tbls. per Gallon
Apples	Scales	8	6
Azalea	Bark Scales	6	4
Camellia	Scales	6	4
Holly	Holly Scale	8	6
Pittosporum	Cottony Cushion Scale	8	6
Privet	White Peach Scale	12	8
Pyracantha	Wax Scale	12	8
Rose	Rose Scale	6	4

AS A PLANT SHINE

For many slick leaved hardy house plants. Spray or wipe with a soft cloth or sponge using 2 tablespoonfuls per gallon of water.

WARRANTY STATEMENT

Follow instructions carefully. Timing, method of application, weather conditions, mixtures with other chemicals and other influencing factors in the use of this product are beyond control of the seller. Buyer assumes all risks of use, storage, or handling not in strict accordance with the directions and precautions given herewith.