



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

54401-4

Date of Issuance:

MAY 31 1995

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration

(under FIFRA, as amended)

Term of Issuance: Until
Reregistration

Name of Pesticide Product: Sungro
435 Soluble Oil

Name and Address of Registrant (include ZIP Code):

Lykes Agri Sales, Incorporated
P.O. Box 1758
Dade City, Florida 34297-1758

Notes: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the following label changes:

- a. Revise the EPA Registration Number to read, "EPA Reg. No. 54401-4."
- b. In the ingredients statement revise the name of the active ingredient to "Petroleum distillate."

Signature of Approving Official:

DHE

Dennis H. Edwards, Jr.
Product Manager (19)
Insecticide-Rodenticide Branch
Registration Division (7505C)

Date:

5/31/95

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3. Submit two copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

DHE

Dennis H. Edwards, Jr.
Product Manager (19)
Insecticide-Rodenticide Branch
Registration Division (7505C)

Enclosure

SUNGRO 435 SOLUBLE OIL

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

ACTIVE INGREDIENT:

Petroleum..... 99.0%

INERT INGREDIENTS:..... 1.0%

TOTAL:.....100.0%

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

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician immediately. Do not induce
vomiting.

IF INHALED: Take victim to fresh air.

IF ON SKIN: Wash with plenty of soap and water.

IF IN EYES: Rinse with water for 15 minutes. Call physician.

See Additional Precautionary Statements Elsewhere on Label.

EPA Reg. No. 54401-

EPA Est. No. 54401-FL-1

Manufactured By

LYKES AGRI SALES, INC.

P. O. Box 1758

Dade City, FL 34297

ACCEPTED
w/ COMMENTS
in EPA Letter Dated

MAY 31 1995

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended for the pesticide
registered under FIFRA, etc.

NET CONTENTS: Bulk_____ U.S. Gallons

54401-4

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 on skin. Do not smoke while using. Flush contaminated eyes with plenty of water and get medical attention if irritation persists. Avoid breathing spray mist or vapors.

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 or nitrile rubber or neoprene rubber or viton and 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. 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. Keep out of lakes, ponds, or streams. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water when disposing of equipment washwaters. Apply this product only as specified on this label. Protective information may be obtained from your Cooperative Agricultural Extension Service.

STORAGE AND DISPOSAL

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

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 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 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.

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

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

CITRUS RECOMMENDATIONS (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.	
Scale Insects -Black Soft -Glover -Chaff -Yellow -Purple -Red -Brown Soft	5 gals. + 6 pints Ethion 4EC	Summer spray only. Observe all applicable precautions on Ethion label. Do not apply to Navel oranges.
Scale Insects -Black Soft -Glover -Chaff -Yellow -Purple -Red -Brown Soft	10 gals.	
Whitefly	5 gals.	
Greasy Spot (Grapefruit)	5 gals.	Tank mix with sufficient copper fungicide to provide 4 lbs. acre of metallic copper.

<u>PEST</u>	<u>RATE/ACRE</u>	<u>COMMENTS</u>
Greasy Spot (all other varieties)	5 to 10 gals.	If disease pressure is severe, tank mix 4 lbs. (metallic) copper/acre. Do not exceed 5 gals. oil if copper used.

Loosening sooty mold	5 to 10 gals.	Use higher rate when disease pressure is heavy.
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Best results can be obtained when the oil is added to a partially filled spray tank under proper agitation and all foliage is thoroughly covered.

PRECAUTIONS IN THE USE OF OIL INCLUDE: 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 formation 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 TREE RECOMMENDATIONS

APPLES, PEARS, PEACHES, CHERRIES, PLUMS, GRAPES: Use 1/2 cup to 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.

OAKS, ELM, WILLOWS, 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 40 degrees F., or is likely to drop to the freezing point before the spray has thoroughly dried. Use the proper amounts only as stated on this label and follow all cautions.

ORNAMENTAL RECOMMENDATIONS

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 CAMELLIAS:

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 possibly 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 onto foliage already dry.

CONDITIONS OF SALE

All statements concerning the use of this product apply only when used as directed. THE MANUFACTURER MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, CONCERNING THIS PRODUCT OR ITS USE, WHICH EXTEND BEYOND THE DESCRIPTION ON THE LABEL. Read all directions carefully.