



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

EPA Reg. Number:

54401-3

Date of Issuance:

MAY 31 1995

Term of Issuance: Until
 Reregistration

Name of Pesticide Product: Sungro
 455 Soluble Oil

NOTICE OF PESTICIDE:
 Registration
 Reregistration

(under FIFRA, as amended)

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. 54401-3."
- 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:

MAY 31 1995

5/30/95

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 455 SOLUBLE OIL

ACTIVE INGREDIENT:

Petroleum Oil..... 99.0%

INERT INGREDIENTS:..... 1.0%

TOTAL:.....100.0%

Unulfonated residue (minimum).....92%

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

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

IF INHALED: Remove victim to fresh air. Apply artificial respiration if necessary. Call a physician if irritation develops.

IF ON SKIN: Wash with soap and water.

IF IN EYES: Flush with water.

EPA Reg. No. 54401-

EPA Est. No. 54401-FL-1

Manufactured By

LYKES AGRI SALES, INC.

P. O. Box 1758

Dade City, FL 34297

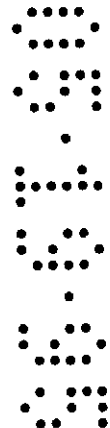
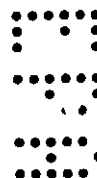
ACCEPTED with COMMENTS in EPA Letter Dated

MAY 31 1995

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

54401-3

NET CONTENTS: Bulk _____ U.S. Gallons



PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION

Avoid contact with eyes, skin and clothing. Harmful if swallowed. Avoid breathing of spray mists or vapors. Avoid contamination of food or food stuffs.

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 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. 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. Apply this product only as specified on this label.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal.

STORAGE: Store in cool, dry, locked area out of the reach of children. Keep oil container tightly closed in storage to prevent entry of water.

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:

METAL: 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.

PLASTIC: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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 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 nitrile rubber or neoprene rubber or viton and shoes plus socks.

CHEMIGATION PROHIBITION

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

APPLICATION INSTRUCTIONS

NOTE: All rates are calculated for mature trees with normal foliage cover. Rates should be adjusted downward proportionally for smaller immature trees. All applications should be made in sufficient water to insure thorough coverage without significant runoff. Minimum GPA for concentrate sprays is 10 to 20 for aerial application and 50 gallons for concentrate ground application. When tank mixing 455 Oil with other pesticides, check compatibility before mixing in application equipment. Follow all precautions and instructions on all pesticide labels being tank mixed.

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

Citrus (Florida) - Grapefruit, Lemons, Limes, Oranges, Tangelos and Tangerines.

<u>PEST</u>	<u>RATE/ACRE</u>	<u>COMMENTS</u>
Citrus Rust Mite	10 gals.	Does not control citrus Snow Scale.
Spider Mites	5 gals.	
Scale Insects -Black Soft -Glover -Chaff -Yellow	5-Gals. + 6 pints Ethion 4EC	Summer spray only Observe all applicable precautions on Ethion label

<u>PEST</u>	<u>RATE/ACRE</u>	<u>COMMENTS</u>
-Purple -Red -Brown Soft		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.
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.

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 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.

Consult the Florida Citrus Spray 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 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.

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