



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

EPA Reg. Number:
41856-2
(41856-E)

Date of Issuance:
3/31/98

NOTICE OF PESTICIDE:
 Registration
 Reregistration

Term of Issuance:
Conditional

Name of Pesticide Product:
Griffin 435 Soluble Oil

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Jesse Wooten
Ben Hill Griffin, Inc.
PO Box 188
Frostproof, FL 33843

Note: 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. Make the following label changes before you release the product for shipment:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 41856-2".
2. Submit three copies of the revised final printed label for the record before you release the product for shipment.

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 copy of the label stamped "accepted with comments" is enclosed for your records.

Signature of Approving Official:
[Handwritten Signature]

Date:
MAR 31 1998

GRIFFIN 435 SOLUBLE OIL

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

ACTIVE INGREDIENT:	BY WEIGHT
Petroleum	99.0%
INERT INGREDIENTS	1.0%
TOTAL	100.0%

Unulfonated Residue of Petroleum Distillate 92% Minimum

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID

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

IF INHALED: Take victim to fresh air. Apply artificial respiration if necessary. Get medical attention if irritation persists.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

IF IN EYES: Rinse with water for 15 minutes. Get medical attention if irritation persists.

See Additional Precautionary Statements Elsewhere On Label

EPA Reg. No. 41856-E

EPA Est. No. 41856-FL-1

Manufactured By
BEN HILL GRIFFIN, INC.
P.O. BOX 188
FROSTPROOF, FL 33843

PRECAUTIONARY STATEMENTS

Hazards To Humans And Domestic Animals

CAUTION

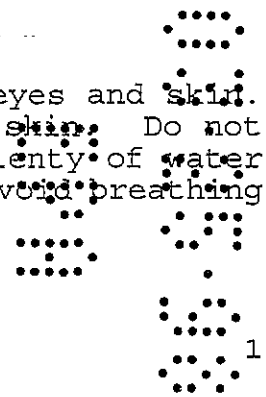
May be harmful if swallowed. May be injurious to eyes and skin. Do not take internally. Do not get in eyes or on skin. Do not smoke while using. Flush contaminated eyes with plenty of water and get medical attention if irritation persists. Avoid breathing spray mist or vapors.

ACCEPTED
with COMMENTS
In EPA Letter Dated:

MAR 31 1998

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

41856-2



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:

1. Long-sleeved shirt and long pants
2. Chemical-resistant gloves, such as barrier laminate or nitrile rubber or 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

Users should:

1. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
2. 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.

PHYSICAL OR CHEMICAL HAZARDS

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

STORAGE AND DISPOSAL

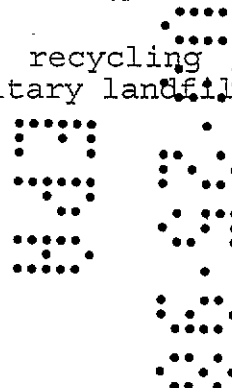
Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

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 4 hours.

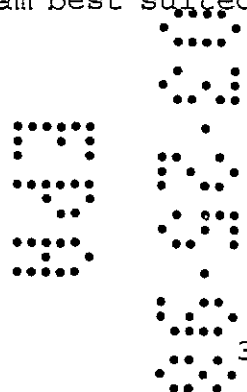
PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated such as plants, soil, or water, is:

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

CHEMIGATION PROHIBITION

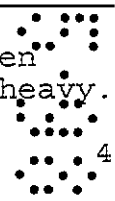
Do not apply this product through any type of irrigation system.

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.



CITRUS RECOMMENDATIONS (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 -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.
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.



All rates are calculated for mature trees with normal foliage cover. Rates should be reduced proportionally for smaller trees. For dilute application use rate per acre in 400 to 800 gallons of water. For concentrate application use rate per acre in 40 to 200 gallons of water by ground equipment or 15 to 30 gallons by aircraft. Best results can be obtained when the oil is added to partially filled spray tank under proper agitation and all foliage is thoroughly covered. All applications should be made in sufficient water to insure thorough coverage without significant runoff.

Precautions in the use of oil on citrus include: Do not apply oil spray when trees are wilting. Do not apply oil and sulfur within 3 weeks of each other. Do not apply oil when temperatures exceed 95°F. 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.

Tank mixes: When tank mixing with other pesticides, check compatibility before mixing in application equipment. Follow all precautions and instructions on all pesticide labels being tank mixed.

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 locale.

FRUIT AND SHADE TREE RECOMMENDATIONS

APPLES, PEARS, PEACHES, CHERRIES, PLUMS, GRAPES:

Use 1/2 cup to one gallon of water (1.5 gal./50 gal. of water) to control European Red Mite eggs, certain aphids, and scale insects. Spray thoroughly, wetting insects on both sides of leaves.

AVOCADO:

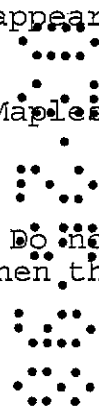
Avocado Red Mites - 3 quarts per 100 gallons of water. Florida Red Scale, Avocado Whitefly, Pyriform Scale - 1 gallon per 100 gallons of water. Apply when first infestations first appear.

OAKS, ELM, WILLOWS, BASSWOOD (Linden):

Use at same strength as for fruit trees. Do not use on Maples, Mountain Ash (Sorbus) and Beech.

PRECAUTIONS/FRUIT AND SHADE TREES:

Do not spray within 30 days before or after using sulfur. 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 (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:

Scale Insects, Spider mites, and Whiteflies - 1 gallon per 100 gallons of water. 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.

PRECAUTIONS/ORNAMENTALS:

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. Dormant oil spray may cause discoloration of Blue Spruce. Do not spray broadleaved evergreens when temperatures are near or below freezing.

CONDITIONS OF SALE:

BEN HILL GRIFFIN, INC. WARRANTS THAT THIS PRODUCT CONFORMS TO THE CHEMICAL DESCRIPTION ON THE LABEL THEREOF AND IS REASONABLY FIT FOR THE PURPOSE STATED ON SUCH LABEL ONLY WHEN USED IN ACCORDANCE WITH THE DIRECTIONS FOR USE. IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THIS PRODUCT. CROP INJURY, INEFFECTIVENESS, OR OTHER UNINTENDED CONSEQUENCES MAY RESULT BECAUSE OF SUCH FACTORS AS WEATHER CONDITIONS, PRESENCE OF OTHER MATERIALS, OR THE MANNER OF USE OR APPLICATION, ALL OF WHICH ARE BEYOND THE CONTROL OF BEN HILL GRIFFIN, INC.. IN NO CASE SHALL BEN HILL GRIFFIN, INC. BE LIABLE FOR THE CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER.

EXCEPT AS EXPRESSLY PROVIDED HEREIN, BEN HILL GRIFFIN, INC. MAKES NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE,

WITH REGARD TO THE PRODUCT SOLD, INCLUDING BUT NOT LIMITED TO, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE.

Read all directions carefully.

