



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

DEC 23 2003

Mr. Scott Baker  
Platte Chemical Company  
419 18<sup>th</sup> Street  
P.O. Box 667  
Greeley, CO 80632-0667

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Subject: Label Amendment: First Aid  
Citrus Soluble Oil Medium  
EPA Reg. No. 34704-396  
Your Submission dated August 11, 2003

Dear Mr. Baker:

The labeling referred to the above listed products, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable with the following comments:

- 1) The "Note to Physician" is missing and it must state "Contains petroleum distillate. Do not induce vomiting since vomiting may cause aspiration pneumonia
- 2) The Precautionary Statement should include "wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse".
- 3) Delete "terrestrial uses" from the Environmental Hazard since only terrestrial uses are listed on your label.
- 4) Add under the Storage and Disposal heading "Do not contaminate water, food or feed by storage and disposal".
- 5) Delete the fungicidal uses for greasy spots and loosening sooty with copper since the fungicidal activity is due to copper as an active ingredient. Petroleum is listed as an insecticide/miticide and not as a fungicide.

A stamped copy "accepted with comments" of the label is enclosed for your records. Please submit two copies of the final printed label for our records. If you have any questions please call me at (703) 308-8328.

Sincerely,

A handwritten signature in dark ink, appearing to read "Akiva Abramovitch", is written over the typed name.

Akiva Abramovitch, Ph. D.

Chemist

Insecticide-Rodenticide Branch  
Registration Division (7505C)



# CITRUS SOLUBLE OIL —MEDIUM

ACCEPTED  
with COMMENTS  
In EPA Letter Dated:  
DEC 23 2000

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
34704-396

## Insecticide-Miticide

ACTIVE INGREDIENT:	By Wt.
Petroleum Oil .....	99.30%
INGREDIENTS: .....	0.70%
TOTAL	100.00%

Classification—Medium  
Unsulfonated Residue—92% Minimum

## KEEP OUT OF REACH OF CHILDREN CAUTION

See Below For Additional Precautionary Statements

EPA REG. NO. 34704-396

EPA EST. NO. \_\_\_\_\_

NET CONTENTS \_\_\_\_\_ GALS. ( \_\_\_\_\_ L)  
IHT EXP 08Y03

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed. Avoid inhalation of spray mist.

### 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 the 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, nitrile rubber, neoprene rubber or viton, 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.

### Engineering controls statements:

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets with requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

### 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.

Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### ENVIRONMENTAL HAZARDS

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 wastes.

Do not apply when weather conditions favor drift from the areas treated. Do not apply where runoff is likely to occur. Do not use in a manner or at a time other than in accordance with label directions because animal, plant or crop injury, illegal residues or other undesirable results may occur.

### FIRST AID

If swallowed:	<ul style="list-style-type: none"><li>• Immediately call a poison control center or doctor.</li><li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li><li>• Do not give any liquid to the person.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>
If in eyes:	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15–20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
If inhaled:	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li><li>• Call a poison control center or doctor for further treatment advice.</li></ul>
If on skin or clothing:	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15–20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>

FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL:  
1-800-361-7976

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

### 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, chemical-resistant gloves, such as barrier laminate, nitrile rubber, neoprene rubber or viton, and shoes plus socks.

# CITRUS SOLUBLE OIL-MEDIUM

## EPA REG. NO. 34704-396

### STORAGE AND DISPOSAL

**PESTICIDE STORAGE:** Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. Carefully open containers. After partial use, replace lids and close tightly. Do not put concentrate or dilute material into food or drink containers. Do not contaminate other pesticides, fertilizers, water, food, or feed by storage or disposal.

In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills.

To confine spill: If liquid, dike surrounding area or absorb with sand, cat litter or commercial clay. Place damaged package in a holding container. Identify contents.

**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. Do not cut or weld metal containers. Plastic: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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

Do not use if material does not emulsify.

Apply when pests first appear. Do not use in undiluted form.

Use efficient equipment of the proper type; avoid spraying during or immediately prior to hot or freezing weather, hot dry winds, rain or other unsuitable condition; avoid overspraying or double spraying. Plants should be sprayed only when in vigorous condition and when their moisture condition is suitable.

**MIXING DIRECTIONS:** Before using this product, be sure the spray tank is clean and contains just enough water to cover the agitator shaft. If an injector is used, first add 25 to 50 gallons of water to tank with engine running to provide good pressure. Then put injector suction tube into the measured amount of spray oil, opening injector valve to allow the oil to be sucked into the tank. Then fill the tank with water. With enough water in tank to cover agitator shaft and with shaft in motion, add desired amount of this material for full tank. Pump this mixture through the overflow and back into tank for about two minutes to insure proper emulsification. Fill with water, adding other desired materials as tank is filling. Keep agitator running at all times. Sufficient agitation must be present to insure proper emulsification at all times.

Do not make an oil spray application within 2 weeks prior to or after an application of sulfur on olives. On Citrus in California do not make an oil application within 60 days prior to or after an application of sulfur. Do not apply prior to or during period of excessively high summer temperatures.

### CITRUS: (California Only)—Grapefruit, Lemons, Oranges (Navel and Valencia), Tangelos, and Tangerines.

PEST	APPLICATION RATE	COMMENTS
Mites —Citrus Red —Citrus Rust	Apply 1½ to 2 gals./100 gals. of water as a thorough coverage spray (TC) or 1 to 10 gals./acre.	For Lemons, Grapefruit, Oranges (Navels and Valencias), Tangelos and Tangerines.
Scale Insects —Brown Soft —Citricola —Purple —Red —Yellow	Apply up to 10 gals./acre on bearing trees up to 10 feet in height. Add 1 gal. of oil per acre for each foot of tree height over 10 feet.	

### OLIVES:

PEST	APPLICATION RATE	COMMENTS
Scale Insects —Black —Oleander —Olive —Parlatoria	Apply 1½ to 2 gals./100 gals. of water as a thorough coverage spray (TC).	

### CITRUS: (Florida Only)—Grapefruit, Lemons, Limes, Oranges, Tangelos and Tangerines.

PEST	APPLICATION RATE	COMMENTS
Citrus Rust Mite	10 gals./acre	Does not control citrus Snow Scale.
Spider Mites	5 gals./acre.	
Scale Insects —Black Soft —Brown Soft —Chaff —Glover —Purple —Red —Yellow	5 gals./acre + 6 pints Ethion 4EC.	Summer spray only. Observe all applicable precautions on Ethion label. Do not apply to Navel oranges.

### CITRUS: (Florida Only) cont'd.

PEST	APPLICATION RATE	COMMENTS
Scale Insects —Black Soft —Brown Soft —Chaff —Glover —Purple —Red —Yellow	10 gals./acre.	
Whitefly	5 gals./acre.	
Greasy Spot (Grapefruit)	5 gals./acre	Tank mix with sufficient copper fungicide to provide 4 lbs./acre of metallic copper.
Greasy Spot (all other varieties)	5 to 10 gals./acre.	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./acre.	Use higher rate when disease pressure is heavy.

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 in Florida. 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 Agricultural Experiment Station or State Extension Service Specialist for complete details on the spraying program best suited to your locale.

Special attention has been given in the formulation of this product to make it compatible with wettable powder materials such as Malathion 25 Spray, and products used for the correction of minor element deficiencies.

### Dealers Should Sell in Original Packages Only.

### NOTICE

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 PLATTE, THE MANUFACTURER OR SELLER. IN NO CASE SHALL PLATTE, THE MANUFACTURER OR SELLER BE LIABLE FOR 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, PLATTE, THE MANUFACTURER OR SELLER 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. BUYER'S OR USER'S EXCLUSIVE REMEDY, AND PLATTE'S, THE MANUFACTURER'S OR SELLER'S TOTAL LIABILITY, SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

FORMULATED "FCR"

PLATTE CHEMICAL CO.

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