



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

MAR 24 1994

J. Allen Dunlap, III  
Agent for: PLATTE CHEMICAL CO., INC.  
P.O. Box 667  
Greeley, CO 80632

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 01/07/94 in Response to PR Notice 93-7  
EPA Reg. No. 34704-318  
DORMANT FLOWABLE EMULSION

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

**WHAT THIS ACCEPTANCE MEANS:**

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

**WHAT YOU NEED TO DO NEXT:**

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.

**BEST AVAILABLE COPY** ✓



Recycled/Recyclable  
Printed with Soy/Canola Ink on paper that  
contains at least 50% recycled fiber

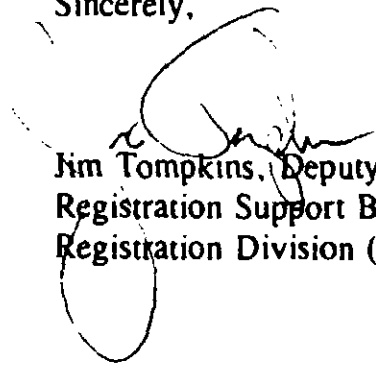
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)  
Office of Pesticide Programs (7505C)  
U.S. Environmental Protection Agency  
401 M Street, SW  
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)  
Office of Pesticide Programs  
Room 266A, Crystal Mall 2  
1921 Jefferson Davis Highway  
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief  
Registration Support Branch  
Registration Division (7505W)

Attachment

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division

J Allen Dunlap III  
WILLIAM M. MAHLBURG  
AGENT FOR: PLATTE CHEMICAL CO., INC.  
- BOX 667  
GREELEY CO 80632

Comment for: EPA Reg Nr.34704-318  
DORMANT FLOWABLE EMULSION

The following specific comments pertain to your WPS  
labeling submission concerning the product  
cited above:

User Safety Recommendations must either be placed in a box  
or printed on the label in a contrasting color from  
surrounding text.

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4085

PROPOSED LABEL



# DORMANT FLOWABLE EMULSION

ACCEPTED COMMENTS  
EPA Letter Dated

MAR 24 1994

Under the Federal Insecticide, Fungicide and Rodenticide Act and pursuant to the pesticide registration under FPA Reg. No. 34704-018

## Insecticide

<b>ACTIVE INGREDIENT:</b>	<b>By Wt.</b>
Petroleum Oil .....	80.00%
<b>INERT INGREDIENTS:</b> .....	20.00%
<b>TOTAL</b>	<b>100.00%</b>

Classification—Dormant Heavy Unsulphonated Residue—70% Minimum

### KEEP OUT OF REACH OF CHILDREN CAUTION

See Side Panel For Additional Precautionary Statements.  
EPA REG. NO. 34704-318  
EPA EST. NO. \_\_\_\_\_  
NET CONTENTS \_\_\_\_\_ GAL. (\_\_\_\_\_ L)

3859 WPSEX11Y93

### 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 I or 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 or vinyl 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.

**Engineering controls statements**  
When handlers use closed systems, enclosed cabs, or other methods that prevent dusts and fumes from being emitted, they must use the following PPE: \_\_\_\_\_  
The kind of PPE requirements may be reduced or modified as specified in the PPE.

### 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.

### 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 registration.

### AGRICULTURAL USE REQUIREMENTS

Use only in accordance with the label and with the Worker Protection Standard (WPS) for Agricultural Workers on the label. For the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and other agricultural settings, this product contains a WPS chemical safety hazard. It contains specific information and instructions pertaining to the statements on this label. Applicators and other handlers must read and understand the entire WPS before applying this product. To use of this product that are covered by the Worker Protection Standard:  
Do not allow entry into treated areas during the re-entry prohibition period of 48 hours.  
PPE required for entry into treated areas that is permitted under the Worker Protection Standard and that involves contact with any label that has been treated, such as plants, soil, or water, includes: a long-sleeved shirt and pants, such as barrier laminate nitrile rubber neoprene or vinyl and shoes plus socks.

### STORAGE AND DISPOSAL

**PESTICIDE ORANGE:** 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 incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**DIRECTIONS FOR MIXING:** Be sure spray tank is clean. With enough water in tank to cover agitator shaft, add desired amount of this material to the tank with agitator in motion. Pump this mixture through the overflow and back into tank for about two minutes. If this mixture turns white, it indicates good emulsification. Fill the tank with water, adding other desired material as tank is filling. Keep agitator running at all times.

## BEST AVAILABLE COPY

# DORMANT FLOWABLE EMULSION

EPA REG. NO. 34704-318

Do not use if material does not emulsify.

Do not use in undiluted form.

Use efficient equipment. Avoid application of oil sprays just prior to or during hot weather, rainy weather or drying winds. Apply when temperature is above 40°F. Do not apply prior to freezing weather. Use only when trees are in healthy condition, and moisture conditions are sufficient. Avoid overspraying or double spraying.

Apply the following recommended rates in sufficient water to thoroughly cover one acre: with ground equipment on Apples and Pears use a minimum of 300 gallons; on stone fruits and nuts use a minimum of 200 gallons; on grapes for cane pruned vines use a minimum of 200 gallons, for cordon pruned or arbor trained vines use a minimum of 300 gallons of diluted spray per acre. When using concentrate spray equipment, use a minimum of 60 to 90 gallons of diluted spray per acre.

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

**APPLES AND PEARS:** San Jose Scale, Oyster Shell Scale, Brown Apricot Scale, Black Scale and aids in control of European Red Mite—Use 4 to 5 gallons per 100 gallons of water. (Concentrate spray 6 to 8 gallons per acre); or 3 to 4 gallons of CLEAN CROP DORMANT FLOWABLE EMULSION in combination with 5 to 6 gallons of Lime Sulphur Solution per 100 gallons of water. (Concentrate spray use 6 to 8 gallons of CLEAN CROP DORMANT FLOWABLE EMULSION plus 6 gallons of Lime Sulphur Solution per acre.) Apply in the dormant period.

**APRICOTS, CHERRIES, NECTARINES, PEACHES AND ALMONDS:** San Jose Scale, Oyster Shell Scale, Brown Apricot Scale, Black Scale and aids in control of European Red Mite—Use 3 gallons per 100 gallons of water. (Concentrate spray use 6 gallons per acre). Apply in the fall, dormant, or delayed dormant period.

**As an Adhesive:** For sticking copper on Apricots, Cherries, Nectarines, Peaches, Prunes and Almonds—Use 1½ to 2 gallons per 100 gallons of water. Apply in fall, dormant, or delayed dormant periods.

**OLIVES—As an Adhesive:** For sticking copper use 2 gallons per 100 gallons of water. Apply at post-harvest and before new growth appears.

**PLUMS AND PRUNES:** San Jose Scale, Oyster Shell Scale, Brown Apricot Scale and European Red Mite Eggs—Use 3 to 3½ gallons of CLEAN CROP DORMANT FLOWABLE EMULSION in combination with 5 to 6 gallons of Lime Sulphur Solution per 100 gallons of water. (Concentrate spray use 6 gallons of CLEAN CROP DORMANT FLOWABLE EMULSION plus 6 gallons of Lime Sulphur Solution per acre.) Apply in the dormant or delayed dormant periods. (Sacramento and Suisun Valley areas: Application preferred in pre-bloom when fruit buds show green tips). Certain varieties of plums and prunes may be injured by oil sprays, check tolerance to oil prior to treatment.

**GRAPES:** Grape Mealybug—Use 4 gallons per acre in 200 to 400 gallons of spray combined with 2½ quarts of Parathion 4 Emulsifiable. Apply in the dormant period. Observe the warning directions on the Parathion 4 Emulsifiable label. Do not combine this mixture with sodium arsenite.

**WALNUTS:** Frosted Scale, European Fruit Lecanium Scale, Calico Scale and aids in control of European Red Mite—Use 3 gallons per 100 gallons of water. Apply in the delayed dormant period. This treatment should only be used on trees that have not suffered from lack of moisture at anytime during the growing season. Further, oil should not be applied to orchards when soil moisture is low.

**FIGS:** Fig Scale—Use 4 to 5 gallons per 100 gallons of water. Apply in the dormant period.

Dealers Should Sell In Original Packages Only.

**Terms of Sale or Use:** On purchase of this product buyer and user agree to the following conditions:

## NOTICE

PLATTE WARRANTS THAT THIS PRODUCT CONFORMS TO THE CHEMICAL DESCRIPTION ON THE LABEL THEREOF AND IS REASONABLY FIT FOR THE PURPOSES STATED ON SUCH LABEL ONLY WHEN USED IN ACCORDANCE WITH THE DIRECTIONS UNDER NORMAL USE CONDITIONS. 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. IN NO CASE SHALL PLATTE 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.

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FORMULATED FOR  
**PLATTE CHEMICAL CO.**  
150 SO. MAIN STREET      FREMONT, NEBRASKA 68025-5697