

Reg # 34704-429

PM-25

file 195



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

APR 18 1994

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

J. ALLEN DUNLAP III  
WILLIAM M. MAHLBURG  
AGENT FOR : PLATTE CHEMICAL CO.  
P.O. BOX 667  
GREELEY, CO. 80532

Subject: Label Amendment Submission of 07/26/94 in Response to PR Notice 93-7  
EPA Reg. No. 34704-429  
LIQUI-STIK 200

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.



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

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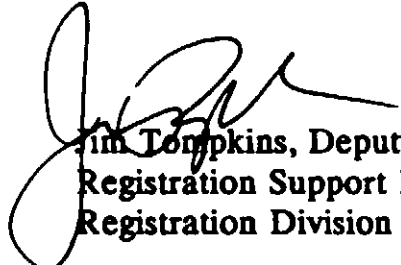
Submit the final printed labeling via the U.S. Postal Service to:

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

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.34704-429  
LIQUI-STIK 200

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.

PROPOSED LABEL ACCEPTED with COMMENTS in EPA Letter Dated

NOV 18 1994

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

34704-429



# LIQUI-STIK 200

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### GROWTH REGULATOR

ACTIVE INGREDIENT:	By Wt.
1-Naphthaleneacetic Acid, sodium salt*	5.85%
INERT INGREDIENTS	94.15%
TOTAL 100.0%	

\*Equivalent to 5.2% 1-Naphthaleneacetic acid or 200 grams per gallon.

### 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 apply through appropriate and labeled application equipment.

For any requirements specific to your State or other agency, the agency responsible for pest control regulation.

## KEEP OUT OF REACH OF CHILDREN CAUTION

See Below For Additional Precautionary Statements  
EPA REG. NO. 34704-429  
EPA EST. NO. \_\_\_\_\_  
NET CONTENTS 1 GAL. (3.78L)

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WPSEX11P93

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed, inhaled or absorbed through the skin. Avoid contact with skin, eyes or clothing. Avoid breathing vapor or spray mist.

### Personal Protective Equipment

Applicators and other handlers must wear: long-sleeved shirt and long pants, waterproof gloves 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 aerial in a manner that meets with requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 170.240 (b) (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 outsides of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### STATEMENT OF PRACTICAL TREATMENT

If in eyes: Flush with plenty of water. Get medical attention if irritation persists.

If on skin: Wash with plenty of soap and water. Get medical attention if irritation persists.

### 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.

### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard (WPS) (40 CFR 170.240) in the State to which 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 intervals. 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 48 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, waterproof gloves and shoes plus socks.

### NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Do not enter treated area until sprays have dried.

### STORAGE AND DISPOSAL

**PESTICIDE DISPOSAL:** Keep out of reach of children and animals. Store in original containers only. Store in 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:** Plastic Containers: 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. Glass Containers: Triple rinse (or equivalent). Then dispose of in a sanitary landfill, or by other procedures approved by State and local procedures.

Do not treat areas while unprotected domestic animals are present in the treatment area.

This product is a hormone-like spray to be used in the following manner on apples and pears for the prevention of preharvest fruit drop and thinning of olives. Do not use in undiluted form.

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

**BEST AVAILABLE COPY**

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# LIQUI-STIK 200

## EPA REG. NO. 34704-429

### DIRECTIONS OF APPLES AND PEARS

Spray trees thoroughly, wetting all fruit and adjacent leaves. Apply 7 to 14 days before harvest for apples and 5 to 7 days before harvest for pears. This product becomes effective in 2 to 3 days after application and controls drop for 10 days to 4 weeks (less for McIntosh variety) depending on weather conditions. Do not make more than 2 applications and do not delay picking beyond optimum maturity.

**GROUND SPRAY:** Apples: Thoroughly mix 12 fluid ounces with 250 gallons of water (4.8 fluid ounces per 100 gallons water) to prepare a 20 ppm. spray. Application of 630 Gallons per acre of this 20 ppm. spray provides an equivalent of 48 grams of 1-Naphthaleneacetic acid per acre. Pears: Use a 10 ppm. spray obtained by mixing 12 fluid ounces with 500 gallons of water. Application of 670 Gallons per acre of this 10 ppm. spray provides an equivalent of 25 grams of 1-Naphthaleneacetic acid.

**AERIAL APPLICATION:** Apples—Use 30 fluid ounces in 5 gallons of water. Pears:—Use 11 fluid ounces of this product in 5 gallons of water per acre.

### DIRECTIONS FOR THINNING OLIVE TREES

This product is effective in thinning olive trees when an excessively heavy fruit set is expected.

Timing is critical. Spray when young fruits are 1/8 to 3/16 inches in diameter, which is from 1 1/2 to 2 1/2 weeks following full bloom. Thinning is effective on all varieties except Sevillano. Without Oil. Apply a solution of 150 ppm. 1-Naphthaleneacetic acid equivalent obtained by adding 9 fluid ounces and a wetting agent (e.g. DREFT® 3 to 4 ounces) to 25 gallons of water. With Oil. Apply a solution of 100 ppm. 1-Naphthaleneacetic acid equivalent obtained by mixing thoroughly 6 fluid ounces with 25 gallon water. Emulsify by agitation with 3 pints of light or medium summer oil. Spray only the heavily loaded trees until the leaves are thoroughly wet. This will require 10 to 30 gallons per tree. CAUTION: Unless you wish to remove all your fruit, do not apply during bloom.

### DEALER SHOULD SELL IN ORIGINAL PACKAGES ONLY

### 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.

EXCEPT AS EXPRESSLY PROVIDED HEREIN, PLATTE MAKES NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND, EITHER EXPRESSED 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 TOTAL LIABILITY, SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

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

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