



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

MAR 30 1994

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Michael H. Watts  
KINCAID INTERPRISES INC.  
BOX 549  
NITRO, WV 25143

Subject: Label Amendment Submission of 11/01/93 in Response to PR Notice 93-7  
EPA Reg. No. 41014-11  
MARLATE 300 METHOXYCHLOR FLOWABLE

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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Page 2

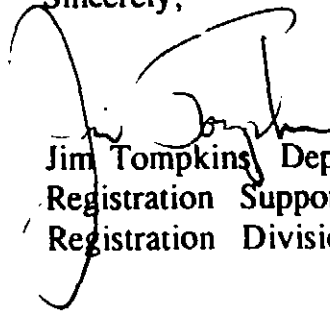
Submit the final printed labeling via the U.S. Postal Service to:

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

**BEST AVAILABLE COPY**

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division

Michael H Watts  
KINCAID ENTERPRISES INC  
BOX 549  
NITRO, WV 25143

Comment for: EPA Reg Nr.41014-11  
MARLATE 300 METHOXYCHLOR FLOWABLE

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

The requirement under the heading "Personal Protective Equipment" must state: "Applicators and other handlers must wear:". Cross out your lead-in statement and replace it with correct one. EXCEPTION: If you have an entirely separate PPE section specifying what "Mixers and loaders must wear", the requirement under the heading "Personal Protective Equipment" must state: "Applicators and other handlers (other than mixers and loaders) must wear:". Cross out your lead-in statement and replace it with the correct one.

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

Delete the crossed-out statements on your proposed label. They are redundant statements or phrases.

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# MARLATE 300 METHOXYCHLOR FLOWABLE

<b>ACTIVE INGREDIENTS</b>	<b>BY WT.</b>
Methoxychlor, Technical*	32.3%
<b>INERT INGREDIENTS</b> .....	<b>67.7%</b>
	<b>100.0%</b>

\*Equivalent to 28.4% of 2,2-bis(p-methoxyphenyl) 1,1,1-trichloroethane and 3.9% other isomers and related compounds

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

**STATEMENT OF PRACTICAL TREATMENT**

**IF SWALLOWED:** Drink one or two glasses of water and induce vomiting by touching back of throat with finger. Repeat until vomit fluid is clear. Call a Physician immediately. Do not induce vomiting or give anything by mouth to an unconscious person.

**IF INHALED:** Remove victim to fresh air. Apply respiration if indicated.

**IF ON SKIN:** Wash the affected area with soap and warm water.

**IF IN EYES:** Flush with plenty of water. Call a Physician.

See side panel for additional precautionary statements.

EPA Est. 19713 MS 1  
EPA Reg. No. 41014 11

1 GALLON NET

 **KINCAID ENTERPRISES**  
P. O. BOX 671 • NITRO, WV 25143

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ACCEPTED  
with COMMENTS  
In EPA Letter Dated

MAR 30 1994

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

41014-11

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS &  
DOMESTIC ANIMALS

Precautionary Statements: Caution - Harmful if swallowed. Avoid breathing dust. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling. *delete*

Personal Protective Equipment: Handlers who may be exposed to the dilute through application or other tasks must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks

Handlers who may be exposed to the concentrate through mixing, loading, application, or other tasks must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks

*not needed as PPE is the same.*

A  
D  
D  
E  
D

User Safety Recommendations: Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

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. Do not contaminate water by cleaning of equipment or disposal of wastes.

STORAGE AND DISPOSAL

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

Storage: Reclose container after each use. Store in a cool, dry place away from food or feed. If spilled, sweep up and dispose of below.

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: Completely empty bag, then dispose of bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of the smoke.

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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.

ADDED  
OR  
CHANGED

For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

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

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 restrictive-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

ADDED

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
- Waterproof gloves
- Shoes plus socks

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MUSHROOM HOUSES

For control of mushroom fly, use 1.0 pint in 3 gallons of water. Apply 1 gallon of spray to 500 sq ft of bare walls, floors and grills. Apply 3 weeks and 1 week before emergence of mushroom.

FARM BUILDINGS (except Poultry Houses)

For control of stable fly, house fly, and other fly pests, use 1.0 pint in 2 1/2 gallons of water. Apply 1 gallon of spray to 500 sq ft of surface treating walls, floors, cracks, crevices, catchboards, pet bedding, pens and pens. Such heavy deposits usually are effective for 3 to 6 weeks unless removed by weathering or other means. Care should be taken to avoid contamination of milk, human food, and feedstuffs, feed troughs and water receptacles. Dairy animals should be present while spraying. The use of any residual fly spray should be supplemented with proper sanitary measures, including the spraying and removal of breeding sources, such as manure in and around buildings.

MOSQUITO CONTROL

Malaria. Effective against the larvae of mosquitoes. Can be used for control of malarial mosquitoes in and around buildings as a spray or from suitable equipment.

See label for spraying equipment and instructions for conventional sprayers. Equipment may be used for spraying of water in buildings as a means to control mosquitoes.

	Water	Malaria	Conc.	Acro Rate
For 100 gal of spray solution	99.56	2.00	1%	0.50 acro
For 1 gal of spray solution	0.99	0.02	1%	0.50 acro

Note: 5.0 gallons of spray solution per acre.

Aircraft Spraying. Effective on land areas. Use 1.0 pint in 2 1/2 gallons of water. Apply 1 gallon of spray to 500 sq ft of bare walls, floors and grills.

Mosquito Larvae. This is an effective method for controlling mosquitoes in and around buildings. Use 1.0 pint in 2 1/2 gallons of water. Apply 1 gallon of spray to 500 sq ft of bare walls, floors and grills. Apply 3 weeks and 1 week before emergence of mosquito. See label for spraying equipment and instructions for conventional sprayers.

Shrimp and Crustaceans. Effective against shrimp and crustaceans. Use 1.0 pint in 2 1/2 gallons of water. Apply 1 gallon of spray to 500 sq ft of bare walls, floors and grills.

**FRUIT AND SHADE TREES**

For control of insects such as the following, use 1 to 2 quarts per acre of Malathion (10% solution) diluted with water in the following amounts:

Insects	Parts of 1% Solution Per Tree						Gallon
	10'	15'	20'	25'	30'	40'	
Apple	1	1	1	1	1	1	1
Apricot	1	1	1	1	1	1	1
Cherry	1	1	1	1	1	1	1
Orange	1	1	1	1	1	1	1
Peach	1	1	1	1	1	1	1
Plum	1	1	1	1	1	1	1
Quince	1	1	1	1	1	1	1
Walnut	1	1	1	1	1	1	1
Apple	1	1	1	1	1	1	1
Apricot	1	1	1	1	1	1	1
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Plum	1	1	1	1	1	1	1
Quince	1	1	1	1	1	1	1
Walnut	1	1	1	1	1	1	1

**Preparation of Spray Solutions:** 1.7% Spray dilute 1 part Malathion in 60 parts water. 6% Spray dilute 1 part Malathion in 16.7 parts water. 24% Spray dilute 1 part Malathion in 4.17 parts water. 1% Spray dilute 1 part Malathion in 100 parts water.

**Control of Elm Bark Beetle (vector of Dutch Elm Disease):** Make first application before elm flowers are sprayed using a 1.7% spray solution with a mist blower or a 2% solution as a conventional spray. This application will usually be made in March in the southern states and in April in the northern states. Use 2 to 3 gallons of spray solution per tree, wetting all surfaces thoroughly. A second application should be made 2 to 3 weeks after first treatment. Reduce the spray concentration to .6% for most flowers and 1% for conventional sprays. Cover all leaf and bark surfaces.

**Control of Elm Leafhopper (vector of Elm Phloem Necrosis):** Make first application when elm leaves are fully grown. Use a 6% spray solution of Malathion. Flowable with mist blower or a 1% spray solution in conventional sprays. This application will be made in May in the southern states and in June in the northern states. Thoroughly cover all leaf surfaces. When second flush of growth appears, usually 7 to 10 days after first treatment, repeat the above application, covering all leaf surfaces thoroughly.

In those states where both the elm leafhopper and elm leaf beetle are known to be present, a three spray schedule will provide effective control. Apply protective spray before elm flowers are fully sprayed. Make a second protective spray 2 to 3 weeks after the second spray. Be sure to thoroughly cover all bark and trunk surfaces with all protective sprays.

**FLOWERS AND ORNAMENTALS**

For control of leafy beetle, cankerworm, cutworm beetle, fern pest, flea beetle, flower thrip, Japanese beetle, leaf miner, rose chafers, rose stem sawfly, Mexican bean beetle, webworm, armyworm, fall armyworm, codling moth, European spruce sawfly, Japanese beetle, pea weevil, scabbard, silver bean caterpillar, use 1 to 2 quarts per acre. PHL 7 days.

**AGRICULTURAL CROPS**

**Apple:** Malathion. For control of insect pests such as the following, use 1 to 2 quarts per acre of Malathion (10% solution) diluted with water in the following amounts: 1.7% spray dilute 1 part Malathion in 60 parts water. 6% spray dilute 1 part Malathion in 16.7 parts water. 24% spray dilute 1 part Malathion in 4.17 parts water. 1% spray dilute 1 part Malathion in 100 parts water.

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For control of insects such as the following, use 1 to 2 quarts per acre of Malathion (10% solution) diluted with water in the following amounts:

**Control of Elm Bark Beetle (vector of Dutch Elm Disease):** Make first application before elm flowers are sprayed using a 1.7% spray solution with a mist blower or a 2% solution as a conventional spray. This application will usually be made in March in the southern states and in April in the northern states. Use 2 to 3 gallons of spray solution per tree, wetting all surfaces thoroughly. A second application should be made 2 to 3 weeks after first treatment. Reduce the spray concentration to .6% for most flowers and 1% for conventional sprays. Cover all leaf and bark surfaces.

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**STAND SEED TREATMENT**

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Seed	Application Rate	
	Floids of conc. diluted per 100 lbs. of seed	lb. of seed
Beans (Snap & Dry), Soybean, Cowpea	1.2	240
Peas	1.5	370
Corn (Field)	1.2	370
Peas, Lima Bean, Lentils	1.2	370
Rice	1.0	480
Sorghum	1.3	420
Melons, Cantaloupe, Cucumber	1.6	470
Pumpkin, Squash, Watermelon	1.6	470
Cashew, Walnut, Bean	2.6	250
Cashew, Walnut, Bean	2.6	250
Wheat	2.4	270
Rye, Oats	1.9	370
Corn (Sweet)	1.6	480
Eggplant, Tomato	2.1	470
Barley	2.5	320
Alfalfa, Beet (Garden), Broccoli, Brussels Sprouts, Cabbage, Carrot, Cauliflower, Clover, Collards, Grasses, Kale, Kohlrab, Lettuce, Pepper, Radish, Spinach, Turnip	7.0	580

\* - 21 CFR Chapter 1, Section 3.93 requires grain seed treated with poisonous substances in excess of recognized tolerances be suitably labeled to prevent their subsequent inadvertent use as food for man or feed for animals.

**NOTICE OF WARRANTY**  
Kincaid Enterprises, Inc. warrants that this product conforms to the label and is suitable for the uses stated on the label. Kincaid Enterprises, Inc. is not responsible for the use of this product in any manner other than that intended. Kincaid Enterprises, Inc. is not responsible for the use of this product in any manner other than that intended. Kincaid Enterprises, Inc. is not responsible for the use of this product in any manner other than that intended.



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