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5481-452 Jacket 1043



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

NOTICE OF PESTICIDE:
 X Registration
 Reregistration

(under FIFRA, as amended)

EPA Reg.
Number:

5481-452

Date of Issuance:

APR 3 1995

Term of Issuance:

Conditional

Name of Pesticide Product:

Tre-Hold RTU Sprout
Inhibitor

Name and Address of Registrant (include ZIP Code):

AMVAC Chemical Corp.
4100 East Washington Blvd.
Los Angeles, CA 90023

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. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Add the phrase "EPA Registration No. 5481-452" to your label before you release the product for shipment.
3. Submit one (1) copy of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

Signature of Approving Official:

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Date:

APR 3 1995

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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Cynthia Giles-Parker
Product Manager (22)
Fungicide-Herbicide Branch
Registration Division (7505C)

)
Enclosure

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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 12 hours. PPE required for each 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 and protective eyewear.

**FOR USE ON APPLES AND PEARS
NEW PLANTINGS**

Apple and pear trees, healthy, vigorous and free from stress, may be treated after planting in the grove when the trees show established growth. Remove sprouts and follow the application procedures described below. Do not apply to non-established or stressed trees as injury and stand loss will result.

ESTABLISHED PLANTINGS

SCAFFOLD LIMBS

Prune existing sprouts and treat during the dormant season. Thoroughly cover area where existing sprouts were removed but restrict treatment to the cut surfaces and 2 to 3 inches of the surrounding area. Apply Tre-Hold[®] Sprout Inhibitor with a brush or small hand held pump-up type sprayer. Use low pressure (not to exceed 25 psi) to avoid fine spray particles from drifting or splashing on surrounding fruiting wood or buds.



Do not treat this area.

Treat this area.

Do not treat scaffold limbs after bud activity starts in the Spring. There has been some fruit size reduction on Golden Delicious and Anjou pears from excessive treatments to scaffold limbs on older, weaker trees. To minimize the chance of injury, limit treated areas to 10 percent of the total bark area of the tree. Do not treat weak trees, and do not repeat applications on the same tree for at least one year.

TRUNK AND BASAL SPROUTS AND ROOT SUCKERS

Prune existing sprouts and apply Tre-Hold[®] Sprout Inhibitor during the dormant season prior to green tip stage or during the summer pruning season when the new shoots are 6 to 12 inches in height. The later applications have been the most effective. On bearing trees do not treat suckers during bud swell, bloom or fruit set. This period is from the start of growth to 4 weeks after petal fall. Application during this time can result in excessive thinning.

Apply Tre-Hold[®] Sprout Inhibitor with a brush, small hand held sprayer or back pack sprayer. For large projects, power operated low pressure spray equipment with attached hand gun or trunk directed nozzle can be used. Maintain low spray pressure (not to exceed 25 psi) to avoid spray drift of fine spray particles.

PRUNING CUTS ON LARGE LATERAL OR UPRIGHT LIMBS

To control sprouts in the vicinity of pruning cuts, paint the Tre-Hold[®] Sprout Inhibitor on the bark in the immediate vicinity of the cut. Treat several inches of bark around the cut. Apply with a brush, small hand held sprayer or back pack sprayer. Do not allow the mixture to splash or drip onto other parts of the tree. Treat only in the dormant season prior to bud activity. Spray application is not recommended, due to the possibility of spray contacting fruit buds.

OLIVES

TRUNK BASAL SPROUTS AND ROOT SUCKERS

(Do not treat scaffold branches or pruning cuts on olive trees). Prune off existing sprouts or suckers and allow new sprouts to regrow. Treat with Tre-Hold[®] Sprout Inhibitor when sprouts are not more than 10 inches tall. Apply with a brush, small hand held sprayer or back pack sprayer. Tre-Hold[®] Sprout Inhibitor will control new sprout growth of olives, but will not control old woody sprouts. Do not treat during olive bloom or fruit set. Limit treated areas to 10% of the plants total bark surface.

ORNAMENTAL WOODY PLANTS

CONTROLS REGROWTH OF TREE SPROUTS FOLLOWING PROPER PRUNING.

Tre-Hold[®] Sprout Inhibitor prevents and inhibits vegetative growth in woody plants. After proper pruning, allow new sprouts to regrow and apply Tre-Hold[®] Sprout Inhibitor with a brush, a small hand held or back pack sprayer when sprouts are no more than 10 inches tall. It is effective on many ornamental, flowering and shade trees such as:

- | | | |
|---------------|--------------|---------------------------|
| American Elm | Crape Myrtle | Sugar Maple |
| Chinese Elm | Pyracantha | Sycamore |
| Coast Redwood | Red Maple | Water Oak |
| (Saplings) | Silver Maple | Willow sp. (Black; Marsh) |

For most effective control of new sprouts prune to a lateral branch (drop crotch pruning), and apply Tre-Hold[®] after sprout growth has begun. Do not leave stubs and avoid severe thinning. Treatment of all cuts is important.

**Tre-
SPRO**

**Ready-
Controls Sprouts
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CAUTION: Harmful if swallowed or clothing.

IN CASE OF EYE CONTACT: If irritation persists, **SEE A DOCTOR**.
IF INHALED: If irritation persists, **SEE A DOCTOR**.

Apply to hands and other handlers' clothing, socks, and protective eyewear. For instructions for washables, use directions on label.

Users should: Wash hands before eating, drinking, or smoking. Change clothes immediately after handling this product. Wash thoroughly and change into clean clothes.

Do not contaminate water when cleaning equipment or disposing of equipment wash-water where surface water is present.

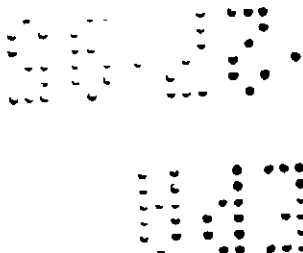
It is a violation of Federal law to sell this product in a way that will contribute to the agency responsible for pesticide registration. Proper pruning, strong, well-spaced branches that allow spray penetration for better insect control and color. Non-bearing citrus sprouts made on hard wood branches, trunks, and root stocks. Tre-Hold[®] dilute 1 part to 3 parts water (see label for details) to obtain maximum sprout inhibition. Mix thoroughly before use.
EPA REG. NO.
Tre-Hold[®] is a
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AMVAC CHEMICAL
4100 EAST WASHINGTON
BEST COPY

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAR 3 1995

Under the Federal Insecticide, Fungicide, and Rodenticide Act, registered, for the pesticide registered under EPA Reg. No. 5481-4520



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