


OR070005

12/5/2012

1/4

Parent Product

 U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Chemical Safety and Pollution Prevention Office of Pesticide Programs Registration Division (7504P) 1200 Pennsylvania Ave., N.W. Washington, DC 20460 NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> Registration <input checked="" type="checkbox"/> Reregistration (under FIFRA, as amended)	EPA Reg. Number: 5481-460	Date of Issuance: DEC 05 2012
	Term of Issuance: Unconditional	
	Name of Pesticide Product: Tre-Hold Sprout Inhibitor for Residential Use	

Name and Address of Registrant (include ZIP Code):
Amvac
4695 MacArthur Court Suite 1200
Newport Beach, Ca 92660

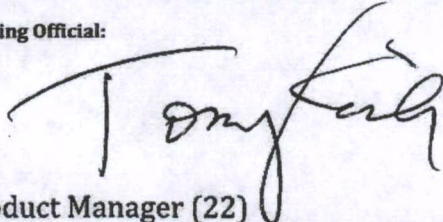
Mailed to:
Kaila Moran
Registration Manager

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.

EPA received a label amendment request submitted by email on December 4, 2012. EPA grants this request under the authority of section 3(c)(5) of the Federal Insecticide, Fungicide and Rodenticide Act, as amended. With this accepted labeling, all requirements set forth in the Reregistration Eligibility Decision for naphthaleneacetic acid have been satisfied. Therefore, EPA reregisters the product listed above. This action is taken under the authority of section 4(g)(2)(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

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Signature of Approving Official:  Tony Kish, Product Manager (22) Fungicide Branch/Registration Division/OPP/OCSP (7504P)	Date: DEC 05 2012
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Notice of Pesticide Reregistration
Tre-Hold Sprout Inhibitor for Residential Use
EPA Reg. No. 5481-460
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Submit one (1) copy of final printed labeling. Amended labeling will supersede all previously accepted labels. A copy of your label stamped "Accepted" is enclosed for your records. Products shipped after 12 months from the date of this Notice or the next printing of your label, whichever occurs first, must bear the new revised label.

Regarding the Special Local Need registrations associated with this parent product registration (OR070005), the Agency has no adverse comments regarding the revised labeling submitted in connection with registration under FIFRA section 24(c) and in response to the RED.

Please forward a copy of the revised SLN labeling to the appropriate State official(s) for their comment/approval. Any additional State-stipulated wording or limitations, including reference to applicable State Rules or Regulations or updates to them, must appear on the labeling. Please notify the Agency by e-mail to maignan.tawanda@epa.gov when you actually do forward the revised SLN label(s) to the State(s). When submitting each label to the State, please request the State to forward a copy of the revised SLN label (including their additions, if any) to the Agency for official confirmation of their receipt and approval, since Agency approval of the State's notification is required to finalize the action.

The current Basic CSF on file with the Agency is dated 2/23/12. All other CSFs have been superseded.

If you have any questions or comments regarding this letter, please contact Dominic Schuler at (703) 347-0260 or via e-mail at schuler.dominic@epa.gov.

Enclosure:

Section 3 Label stamped "Accepted"
Updated Section 24(c) Label for submission to Oregon
PRB Label Review dated 08/30/2012
Acute Toxicity Review DP366593 dated 07/6/2009 and 9/4/12 Memorandum
Product Chemistry Review DP399789 dated 08/17/2012

AMVAC AGRICULTURAL BULLETIN

SPECIAL LOCAL NEED FIFRA SECTION 24(C) LABEL

Tre-Hold SPROUT INHIBITOR
For Use on Christmas Trees

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF OREGON
THIS LABEL IS VALID UNTIL DECEMBER 31, 2017 OR UNTIL OTHERWISE AMENDED,
WITHDRAWN, CANCELED OR SUSPENDED.

EPA Reg. No. 5481-460

EPA SLN No. OR-070005

This label and the federal label for this product must be in the possession of the user at the time of pesticide application. Follow all applicable directions, restrictions and precautions on this 24(c) label and the main EPA-registered label. It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

As with any crop-protection product, always read and follow label directions.

Tre-hold® SPROUT INHIBITOR

ACTIVE INGREDIENTS:	Ethyl 1-Naphthaleneacetate.....	1.15%
INERT INGREDIENTS*:	98.85%
TOTAL		100.00%

CAUTION

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or inhaled. Causes eye and skin irritation. Avoid contact with eyes, skin or clothing.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high watermark. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.

DIRECTIONS FOR USE

IMPORTANT! Read the entire Directions for Use and the Conditions of Sale and Limitation of Warranty before using this product.

It is a violation of federal law to use this product in a manner inconsistent with its labeling. Follow all applicable directions, restrictions, and precautions on the container label and this Section 24(c) label. This label must be in possession of the user at the time of pesticide application. Observe all use rates and recommendations.

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. These requirements 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 (RE) of 12 hours.

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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 made of any waterproof material
- Shoes plus socks
- Protective eyewear

IMPORTANT PRECAUTIONS AND SPECIAL CONDITIONS FOR USING TRE-HOLD® Sprout Inhibitor ON CHRISTMAS TREES

The response of commercial Christmas trees to a Tre-Hold Sprout Inhibitor application may vary from location to location, and year to year. Experience on a small scale will help a grower determine a rate range best suited for the intended results. The grower needs to take into consideration species, prevailing and anticipated climatic conditions, location, tree vigor, and other factors before choosing the desired rate and timing of application. Apply Tre-Hold Sprout Inhibitor to only to areas of the tree targeted for growth suppression. Avoid non-target applications.

Tre-Hold Sprout Inhibitor is an auxin-based plant hormone and the response of trees to an application of this product can vary greatly, under any condition. Phytotoxicity can occur at any rate, including a rate lower than the recommended range. Permanent, irreversible damage, including needle yellowing, branch stunting, leader twisting, and leader death is possible with the use of this product. PLEASE READ AND UNDERSTAND THESE SPECIAL CONDITIONS OF USE PRIOR TO USING THIS PRODUCT! Amvac Chemical Corporation makes Tre-Hold Sprout Inhibitor available for the use in the manner described in this Section 24c labeling on the basis that, in the sole opinion of the user, the potential benefits or utility derived from the use of Tre-Hold Sprout Inhibitor outweigh the potential risk of injury or loss. If these Special Conditions of Use are not acceptable, the unopened product may be returned to the seller for refund. These Special Conditions of Use are specified by Amvac Chemical Corporation and not the US EPA or the State of Oregon. AMVAC Chemical Corporation does not assume any risk or liability for Tre-Hold Sprout Inhibitor used in the manner as described in this label.

USE DIRECTIONS

Since intended results may vary greatly, it is the sole responsibility of the grower to determine the rate range best suited for the growth reduction desired. Therefore, the following is meant only as a guide; however, do not exceed using 4.5 ounces/quart of water.

For Christmas tree species such as:

Noble Fir: Mix 2.0 to 4.5 ounces of Tre-Hold Sprout Inhibitor in one quart of water.

Nordmann Fir: Mix 0.5 to 3 ounces of Tre-Hold Sprout Inhibitor in one quart of water.

Addition of surfactants: For improving uptake, add up to 0.5% (approximately 5 ml/quart) of a non-ionic surfactant such as WA 100 Plus®, First Choice® Oranj-All®, and First Choice MSO®. Note that the addition of any surfactant at any concentration may increase the chance of phytotoxicity and should be tested thoroughly prior to large scale use.

Application instructions: One quart of Tre-Hold Sprout Inhibitor mixture will treat approximately 1,000 to 1,500 trees. Apply lightly with a brush, "Easy Roller" applicator, or any other device that ensures adequate, uniform coverage, and that minimizes drip, drift or off-target applications.

Treatment Timing and Methods:

- Treat only current season leaders in active growth. Leader length at the time of application should be approximately 2-6 inches. Treating leaders greater than the recommended length can result in excessive twisting and also lead to other potential risks such as awkward tree architecture.
- Trees best suited for a Tre-Hold Sprout Inhibitor application generally range from 3 to 5 feet in height with previously uncut leaders.
- Stunting of non-target branches or buds may occur with improper methods of application or dripping.
- Temperatures should range from 55-80 degrees F at the time of application, with no predicted rain for at least 2 hours after application.

PRODUCT RESTRICTIONS AND USE PRECAUTIONS:

- Use of this product can lead to results ranging from no effect to permanent, irreversible damage to any or all areas of the tree, including non-target trees which were accidentally treated.