



Department of Pesticide Regulation



Mary-Ann Warmerdam
Director

Arnold Schwarzenegger
Governor

September 1, 2009

No. 09-03
AMENDED 9/1/09

CALIFORNIA AUTHORIZATION FOR PESTICIDE USE UNDER USEPA SECTION 18 SPECIFIC EXEMPTION FOR DISTRIBUTION AND USE ONLY WITHIN CALIFORNIA

Pursuant to authority granted under Section 18 of the Federal Insecticide, Fungicide and Rodenticide Act and 40 CFR, Part 166, approval is granted to use the pesticide shown below to control specified emergency.

Product: Tre-Hold® Sprout Inhibitor A-112

Firm Name: AMVAC Chemical Corporation

Location: Imperial, Kern, Los Angeles, Orange, Riverside, San Bernardino, San Diego, Santa Barbara, San Luis Obispo, and Ventura Counties.

Crop/Site/Commodity: Avocados

Target Pest/Problem: To control excessive suckering and re-growth shoots. This application is for trees that have been cut-stumped, or on limbs which have been pruned.

Method of Application:

The Tre-Hold Sprout Inhibitor A 112 will be diluted in a mixture of latex paint and water to make an approximate 1.1% (w/w) concentration of naphthaleneacetic acid (NAA), ethyl ester. The example mixtures were estimated with the following weights: Tre-Hold-7.50 lbs. per gallon with 15.1% NAA ethyl ester, latex paint-10.5 lbs. per gallon, & water 8.32 lbs. per gallon.

Example Mixtures of Tre-Hold with Interior Latex Paint and Water		
Amount of Tre-Hold	Amount of Interior Latex Paint	Add Water to Make Total Volume of
2.8 oz.	4-15 oz.	1 quart
11 oz.	15-60 oz.	1 gallon
4.5 gallons	5-20 gallons	50 gallons

Apply using a sponge, brush or paint roller.



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Rate of Application (in terms of A.I. and product):

Apply an average of three fluid ounces of mixture (0.0022 lbs. A.I.) per tree.

Frequency/Timing of Application: Each cut can be treated 1-2 times per season.

There must be a minimum of a 45 day or more interval between treatments.

Total Acres to be Treated: A maximum of 30,000 acres.

Maximum Amount of Pesticide to be Used (product and lbs. A. I.):

Estimated total amount of naphthaleneacetic acid-ethyl ester applied per season assuming an average planting density of 100 trees per acre, two applications per tree, and a maximum of 30,000 acres is treated, is 11,579 gallons of product (13,200 lbs. of A.I.) may be applied under this emergency use.

Restricted Entry Interval (REI): 12 hours

Pre-harvest Interval (PHI): Not applicable

Effective Date: May 8, 2009

Expiration Date: December 31, 2009

Other Requirements:

1. Applicators and other handlers must wear coveralls over long-sleeved shirt and long pants, chemical resistant gloves (such as barrier laminate or Viton), chemical-resistant footwear plus socks, protective eyewear, chemical resistant head gear for overhead exposure and a chemical resistant apron when cleaning equipment, or mixing.
2. The time-limited tolerances been established for naphthaleneacetic acid in the Federal Register on July 31, 2009. The Federal time limited tolerance has been designated as 0.05 ppm for residues in avocados. This time-limited tolerance will be revoked on December 31, 2012.

AGRICULTURAL USE REQUIREMENTS: Use these products only in accordance with their labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for 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 these labels about personal protective equipment (PPE) and restricted-entry intervals. The requirements only apply to uses of these products 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 early entry to treated areas that

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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 such as barrier laminate or Viton.
- Chemical resistant footwear plus socks
- Protective eyewear
- Chemical resistant headgear for overhead exposure

All applicable directions, restrictions, and precautions on the U.S. EPA registered label for Tre-Hold Sprout Inhibitor A-112 (EPA Reg. No. 5481-429) and these use directions must be followed.

These use directions must be in the possession of the user at the time of pesticide application.

The Department of Pesticide Regulation (DPR), Pesticide Registration Branch, shall be immediately informed of any adverse effects resulting from the use of this exemption.

Please note: The United States Environmental Protection Agency (U.S. EPA) expects concerned growers or grower groups to work toward the registration of use patterns that may be needed on a continuing basis. It will, therefore, be necessary to require applicants wishing to renew emergency exemptions to provide a progress report on residue tolerance and registration along with request for re-issuance of an emergency exemption.

Without substantial progress in pursuing a tolerance and registration for the use in question, it will be difficult to obtain an emergency exemption for another season. The pesticide manufacturer or Western Region IR-4 may be contacted regarding the initiation of a pesticide petition for residue tolerance.

A final report must be submitted by the county agricultural commissioner to the Pesticide Registration Branch within 45 days of the expiration date of this exemption. This report must include the following information:

- a. Amount of product used.
- b. Units (i.e., acres, trees, cattle) treated.
- c. Number of applications.
- d. Estimate of effectiveness.
- e. Any adverse effects noted.

Prior to use under this exemption, a permit must be obtained from the county agricultural commissioner. The permit shall state the maximum number of acres to be treated, maximum amount of product that may be applied, and dealer from which the product may be purchased. The purchaser (permittee) or purchaser's (permittee's) agent must provide the seller, or person

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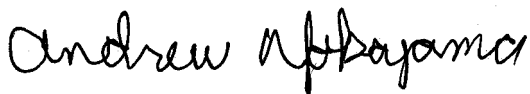
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delivering the restricted material, a copy of the permit on the date the restricted material is delivered. The dealer shall maintain a record of each sale, which shall be made available to representatives of DPR or county agricultural commissioner upon request. Such records shall include the date of sale or delivery, permit number, identity and amount of product purchased, and the name of the purchaser.

All applications of this material shall be made by or under the supervision of a certified applicator certified for this category of pest control.

Agricultural pest control businesses shall submit a pesticide use report to the county agricultural commissioner within seven days of each treatment. Growers who apply this material shall submit a pesticide use report to the county agricultural commissioner by the 10th day of the month following the month in which the applications are made. The county agricultural commissioner in cooperation with the Pesticide Registration Branch, will monitor the use of the product under this exemption and will prepare a written report describing any unusual or adverse effects attributable to this use.

This exemption does not constitute a recommendation of DPR and will not prevent quarantine action if illegal residues are found in or on any crop. To the extent consistent with applicable law, neither DPR nor the county agricultural commissioner, manufacturer or formulator makes any warranty of merchantability, fitness of purpose, or otherwise, expressed or implied, concerning the use of a pesticide in accordance with these provisions. The user and/or grower acknowledge the preceding disclaimer.



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