

5481-460

6/22/2012

1048



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON D C 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

NOTIFICATION

JUN 22 2012

Mrs Kaila Moran  
Amvac Chemical Corporation  
4695 MacArthur Court Suite 1250  
Newport Beach CA 92660

Subject            Product Name Tre Hold Sprout Inhibitor for Lawn & Residential Use  
EPA Reg No 5481 460  
Submission date 5/30/12  
Resubmission date 6/20/12  
Notification per PRN 2007 4 Update storage and disposal  
Decision Number 465978

Dear Registrant

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 2007 4 The Registration Division (RD) has conducted a review of this request for applicability under PRN 2007-4 and finds that the action(s) requested falls within the scope of PRN 2007-4 The label submitted with the application has been stamped Notification and will be placed in our records


If you have questions concerning this letter please call Banza Djapao at 703-305 7269 or via email at [djapao\\_banza@epa.gov](mailto:djapao_banza@epa.gov) or you may call me at 703 308 9443

Sincerely

A handwritten signature in black ink, appearing to read "Tony Kish", is written over the word "Sincerely".

Tony Kish  
Product Manager 22  
Fungicide Branch  
Registration Division (7504P)

20f8

	United States Environmental Protection Agency Washington DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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### Application for Pesticide Section I

1 Company/Product Number 5481 460	2 EPA Product Manager Tony Kish	3 Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4 Company/Product (Name) Tre Hold Sprout Inhibitor	PM# 22	
5 Name and Address of Applicant (Include Zip Code) Amvac Chemical Corporation 4695 MacArthur Court Suite 1250 Newport Beach CA 92660 <input type="checkbox"/> Check if this is a new address		6 Expedited Review In accordance with FIFRA Section 3(c)(3)(b)(i) my product is similar or identical in composition and labeling to  EPA Reg No _____ Product Name _____

### Section II

<input type="checkbox"/> Amendment Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> Me Too Application
<input checked="" type="checkbox"/> Notification Explain below	<input type="checkbox"/> Other Explain below

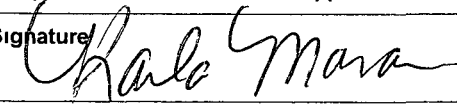
Explanation Use additional page(s) if necessary (For Section I and Section II)

Notification of label change per PR Notice 2007 4 This notification is consistent with the guidance in PR Notice 2007 4 and the requirements of EPA's regulations at 40 CFR §§ 156.10 156.140 156.144 156.146 and 156.156 No other changes have been made to the labeling or the Confidential Statement of Formula for this product I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA I further understand that if the amended label is not consistent with the requirements of 40 CFR §§ 156.10 156.140 156.144 156.146 and 156.156 this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA

### Section - III

1 Material This Product Will Be Packaged In			
Child Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No  * Certification must be submitted	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No  If Yes Unit Packaging wt No per container	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No  If Yes Package wt No per container	2 Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
3 Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container	4 Size(s) Retail Container	5 Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6 Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithographed <input type="checkbox"/> Paper glued		<input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____	



### Section - IV

1 Contact Point (Complete items directly below for identification of individual to be contacted if necessary to process this application)		
Name Kaila Moran	Title Regulatory Consultant	Telephone No. (Include Area Code) 562 607 2 746
2 Signature 		8 Date Application Received (Stamped)
3 Title Regulatory Consultant		
4 Typed Name Kaila Moran		5 Date 30 May 2012

3048

Please read instructions on reverse before completing form

Form Approved OMB No 2070 0060 Approval expires 2 28 95

 <b>United States Environmental Protection Agency Washington DC 20460</b>		<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
<b>Application for Pesticide Section I</b>			
1 Company/Product Number <div style="text-align: center;">5481 460</div>		2 EPA Product Manager <div style="text-align: center;">Tony Kish</div>	
4 Company/Product (Name) <div style="text-align: center;">Tre Hold Sprout Inhibitor</div>		3 Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted PM# <div style="text-align: center;">22</div>	
5 Name and Address of Applicant (Include Zip Code) Amvac Chemical Corporation 4695 MacArthur Court Suite 1250 Newport Beach CA 92660 <input type="checkbox"/> Check if this is a new address		6 Expedited Review In accordance with FIFRA Section 3(c)(3)(b)(i) my product is similar or identical in composition and labeling to EPA Reg No _____ Product Name _____	
<b>Section II</b>			
<input type="checkbox"/> Amendment Explain below <input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input type="checkbox"/> Me Too Application <input checked="" type="checkbox"/> Notification Explain below <input type="checkbox"/> Other Explain below			
Explanation Use additional page(s) if necessary (For Section I and Section II) Notification of label change per PR Notice 2007-4 This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10 156.140 156.144 156.146 and 156.156 No other changes have been made to the labeling or the Confidential Statement of Formula for this product I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA I further understand that if the amended label is not consistent with the requirements of 40 CFR §§ 156.10 156.140 156.144 156.146 and 156.156 this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA			
<b>Section III</b>			
1 Material This Product Will Be Packaged In			
Child Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Certification must be submitted</b>	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes Unit Packaging wt      No per container	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes Package wt      No per container	2 Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
3 Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4 Size(s) Retail Container <div style="text-align: center;">22 fluid oz</div>	
5 Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product		6 Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithographed <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____	
<b>Section - IV</b>			
1 Contact Point (Complete items directly below for identification of individual to be contacted if necessary to process this application)			
Name <div style="text-align: center;">Kaila Moran</div>		Title <div style="text-align: center;">Regulatory Consultant</div>	
		Telephone No (Include Area Code) <div style="text-align: center;">562 607 2146</div>	
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true accurate and complete I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law			8 Date Application Received (Stamped)
2 Signature 		3 Title <div style="text-align: center;">Regulatory Consultant</div>	
4 Typed Name <div style="text-align: center;">Kaila Moran</div>		5 Date <div style="text-align: center;">20 June 2012</div>	



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6/7

May 30 2012

Ms Jeanne Kasai  
Document Processing Desk  
Office of Pesticide Programs (Notif)  
U S Environmental Protection Agency  
One Potomac Yard  
2777 S Crystal Drive  
Arlington VA 22202

**Subject Notification of Storage and Disposal Language Per PR Notice 2007 4**

Alco Olive Stop (EPA Reg No 5481 066)  
Fruit Fix Concentrate 200 (EPA Reg No 5481 129)  
Fruit Fix Concentrate 800 (EPA Reg No 5481 130)  
Tre Hold RTU Sprout Inhibitor (EPA Reg No 5481 452)  
Tre Hold Sprout Inhibitor (EPA Reg No 5481 460)

Dear Jeanne

In accordance with PR Notice 2007 4 please find the above listed products enclosed These NAA products have been revised to comply with the Pesticide Management and Disposal Standards for Pesticide Containers and Containment Order

In support of this request enclosed please find the following

- Application for each Pesticide Registration (EPA Form 8570 1)
- ~~Five~~ <sup>Three</sup> copies of each label (Ref No 066 20120530r4 129 20120530r4 130 20120530r3 452 20120530r4 460 20120530r4)

It is my understanding that this satisfies the requirements of the Agency's PR Notice and will require no further action If you have any questions or require additional information please do not hesitate to contact me at 562 607 2146 or email [kailam@amvacchemical.com](mailto:kailam@amvacchemical.com) Thank you for your attention to this matter

Best regards

Kaila Moran  
Regulatory Consultant

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**NOTIFICATION**  
JUL 2 2012

**Tre-hold®**  
**SPROUT INHIBITOR**  
For Lawn & Garden Residential Use

**A Ready To Use Formulation**  
**Simply "Spray On" to Control Sprouts and Sucker Growth on Apples, Olives, Pears,**  
**Non Bearing Citrus, and Ornamental Woody Plants**

Not for use on plants being grown for sale or other commercial use or for commercial seed production or for research purposes For use on plants intended for aesthetic purposes or climatic modification and being grown in interior plantscapes ornamental gardens or lawns and grounds

**ACTIVE INGREDIENT**

Ethyl 1 Naphthaleneacetate 1 15%

**INERT INGREDIENTS** 98 85%

**TOTAL** 100 00%

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

FIRST AID	
If in eyes	Hold eye open and rinse slowly and gently with water for 15 20 minutes Remove contact lenses if present after the first 5 minutes then continue rinsing eye Call a poison control center or doctor for treatment advice
If on skin or clothing	Take off contaminated clothing Rinse skin immediately with plenty of water for 15 20 minutes Call a poison control center or doctor for treatment advice
If inhaled	Move person to fresh air If person is not breathing call 911 or an ambulance then give artificial respiration preferably mouth to mouth if possible Call a poison control center or doctor for further treatment advice
EMERGENCY INFORMATION	
Have the product container or label with you when calling a poison control center or doctor or going for treatment FOR THE FOLLOWING EMERGENCIES PHONE 24 HOURS A DAY	
Transportation CHEMTREC	1 800 424 9300
Other AMVAC	1 323 264 3910

SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND DIRECTIONS FOR USE

EPA Reg No 5481 460  
EPA Est No 5481 CA 1

Net Weight  
As Marked on Container

  
4100 E Washington Blvd  
Los Angeles CA 90023 U S A  
1 323 264 3910

## 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.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long sleeved shirt and long pants
- Chemical resistant gloves made of any waterproof material
- Shoes plus socks
- Protective eyewear

### 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.

### 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.

### PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

### 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. Do not apply Tre Hold® Sprout Inhibitor through any type of irrigation system. Keep children and pets and other unprotected persons out of treated area until spray has dried.

Proper pruning of young non bearing trees promotes the growth and development of strong, well spaced branches that can support more larger sized fruit, resist wind and ice damage, improve spray penetration for better insect and disease control and improve light penetration for better fruit set, size and color. Non bearing citrus sprout vigorously from the rootstock and from pruning cuts made on hard wood branches. Tre Hold® Sprout Inhibitor controls sprouting from pruning cuts, trunks and rootstocks. Tre Hold® Sprout Inhibitor is a ready to use product. Do not allow Tre Hold® Sprout Inhibitor to contact buds or foliage as injury may result. Mix thoroughly before using.

#### FOR USE ON APPLES AND PEARS

Do not apply Tre Hold® Sprout Inhibitor to trees less than one year old as injury and stand loss will occur. Do not treat any tree that is not vigorous, healthy, and free from stress.

#### New Plantings

Apple and pear trees, healthy, vigorous and free from stress, may be treated after planting 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 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 backpack sprayer. For large projects, power operated low pressure spray equipment with attached handgun or trunk directed nozzle could 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 backpack 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 sprout 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 backpack 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 plant's 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, small hand held sprayer or backpack sprayer when sprouts are no more than 10 inches tall. It is effective on many ornamental, flowering and shade trees such as:

American Elm	Crabapples	Red Maple	Sycamore
Carob	Crepe Myrtle	River Birch	Water Oak
Chinese Elm	Flowering Plum	Silver Maple	Wax Myrtle
Coast Redwood	Pyracantha	Sugar Maple	Willow spp (Black Marsh)

For most effective control of resprouts, prune to a lateral branch (drop crotch pruning) and apply Tre Hold® Sprout Inhibitor after resprout growth has begun. Do not leave stubs and avoid severe trimming. Treatment of all cuts is important.

## **NON BEARING CITRUS**

Use the product as supplied (undiluted) and follow the procedures described below for treating sprouts on scaffold limbs, trunks and rootstocks.

### **Sprouting from Scaffold Limbs**

Remove unwanted sprouts and thoroughly coat cut surfaces and surrounding bark.

### **Sprouting from Trunk**

Remove trunk suckers and water sprouts and apply Tre Hold® Sprout Inhibitor to the entire trunk from ground line to scaffold limbs.

### **Rootstock**

Non bearing citrus rootstock which is healthy, vigorous and free from stress may be treated. After planting, Tre Hold® Sprout Inhibitor from the ground line to the first scaffold branches. Do not allow the product to puddle at the base of the tree as injury and stand loss may occur. Do not apply to rootstock if the bud union has not callused. In temperate zones where freezing may injure scaffold branches, restrict treatment to the frost free period to allow for a short period of growth between treatment and damaging freeze.

## STORAGE AND DISPOSAL

Do not contaminate water food or feed by storage or disposal

**PESTICIDE STORAGE** Do not store near fertilizers seeds insecticides or fungicides

**PESTICIDE DISPOSAL** Do not contaminate water food or feed by storage or disposal Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility

**CONTAINER DISPOSAL** Nonrefillable container Do not reuse or refill this container Offer for recycling if available Triple rinse as follows Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip Fill the container / full with water and recap Shake for 10 seconds Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal Drain for 10 seconds after the flow begins to drip Repeat this procedure two more times

## LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants (a) that this product conforms to the chemical description on the label (b) that this product is reasonably fit for the purposes set forth in the directions for use subject to the inherent risks referred to herein when it is used in accordance with such directions and (c) that the directions warnings and other statements on this label are based upon responsible experts evaluations of reasonable tests of effectiveness of toxicity to laboratory animals and to plants and residues on food crops and upon reports of field experience Tests have not been made on all varieties of food crops and plants or in all states or under all conditions

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Tre Hold® is a registered trademark of Amvac Chemical Corporation

Amvac Chemical Corporation  
4100 E Washington Blvd  
Los Angeles CA 90023 U S A  
1 323 264 3910