

Tre-Hold[®] RTU SPROUT INHIBITOR

Ready-To-Use Formulation
Controls Sprouts and Sucker Growth on Apples, Olives,
Pears, Non-Bearing Citrus and Nectarines,
and Ornamental Woody Plants.
For Commercial/Ag Use: Not Residential Use.

ACTIVE INGREDIENT:

Ethyl 1-naphthaleneacetate 1.15%
INERT INGREDIENTS: 98.85%
Total 100.00%

KEEP OUT OF REACH OF CHILDREN

CAUTION

For Additional Precautionary Statements See Side Panel
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.

STATEMENT OF PRACTICAL TREATMENT

IN CASE OF EYE CONTACT: Flush with plenty of water for at least 15 minutes. Get medical attention if irritation persists. **IN CASE OF SKIN CONTACT:** Wash with plenty of soap and water. Get medical attention if irritation persists. **IF INHALED:** Remove victim to fresh air. Get medical attention.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear long-sleeved shirt and long pants, waterproof gloves, shoes plus socks, and protective eyewear. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

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. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

Do not contaminate water when disposing of equipment washwaters. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark.

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. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation. Do not apply Tre-Hold[®] RTU Sprout Inhibitor through any type of irrigation system. Proper pruning of young non-bearing trees promotes the growth and development of strong, well-sped 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 and nectarine trees sprout vigorously from the root stock and from pruning cuts made on hard wood branches. Tre-Hold[®] RTU Sprout Inhibitor controls sprouting from pruning cuts, trunks, and root stocks. Tre-Hold[®] RTU Sprout Inhibitor is a ready to use product. For non-bearing nectarines, dilute 1 part to 3 parts water (see dilution chart) and thoroughly treat cut surfaces immediately after pruning to obtain maximum sprout inhibition. Do not allow Tre-Hold[®] RTU to contact buds or foliage as injury may result. Mix thoroughly before using.

EPA REG. NO. 5481-452 EPA Est. No. 5481-CA-1

Tre-Hold[®] is a registered trademark of Amvac Chemical Corporation.

NET CONTENTS 1 GALLON

AMVAC CHEMICAL CORPORATION

100 EAST WASHINGTON BLVD. - LOS ANGELES, CA 90023 U.S.A.

NON-BEARING CITRUS

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

NON-BEARING NECTARINES

For non-bearing nectarines first dilute the product to 1/4 the standard rate as shown in the following examples and follow the procedures described below for treating sprouts on scaffold limbs, trunks and rootstocks.

PRODUCT DILUTION FOR NON-BEARING NECTARINES

AMOUNT OF Tre-Hold [®] RTU Sprout Inhibitor	AMOUNT OF WATER	TOTAL VOLUME
1 Quart	3 Quarts	1 Gallon
1 Gallon	3 Gallons	4 Gallons

This product is not for use on non-bearing nectarines in California

APPLICATION TO NON-BEARING CITRUS

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[®] RTU 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 apply Tre-Hold[®] RTU 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

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:** Do not reuse empty container. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by State and local authorities, by burning. If container is burned stay out of smoke.

IMPORTANT: PLEASE READ BEFORE USE

By using this product, the user accepts the following: **LIMITED WARRANTY:**

AMVAC warrants that (a) this product conforms to the chemical description on its label; (b) this product is reasonably fit for the purposes stated on its label, subject to the inherent risks referred to herein, when used in accordance with its directions; and (c) that the directions, warnings, cautions, and other statements on this label are based upon responsible experts' evaluations of reasonable tests of effectiveness, of toxicity to laboratory animals and plants, of residues on food crops, and upon reports of field experience. Testing has not been performed on all varieties of food crops, and plants, in all states, or under all application, weather and crop conditions.

There are no express warranties other than those set forth herein. Amvac neither makes nor intends, nor does it authorize any agent or representative to make, any other warranty, express or implied. Amvac expressly excludes and disclaims all implied warranties of merchantability, fitness for particular purpose, or any other warranty of quality or performance.

This warranty does not extend to, and the user shall be solely responsible for, any loss or damage which results from the use of this product in any manner which is inconsistent with this label's directions, warnings or cautions.

User's exclusive remedy and Amvac's or seller's exclusive liability for any claim, loss, damage, or injury resulting from the use or handling of this product, whether or not based in contract, negligence, strict liability in tort, or otherwise shall be limited, at Amvac's option, to replacement of, or repayment of the purchase price for, the quantity of product with respect to which damages are claimed. In no event shall Amvac or Seller be liable for special, indirect, or consequential damages resulting from the use or handling of this product.

FOR THE FOLLOWING EMERGENCIES, PHONE 24 HOURS A DAY
TRANSPORTATION: CHEMTREC 1-800-424-9300
MEDICAL: HAZARD INFORMATION SERVICES (H.I.S.) 1-800-228-5635 Ext. 169

(452dom.pmf \ ornamentals and precautionary stmt for new plantings added \ 02-26-96)

BEST AVAILABLE COPY

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 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 and protective eyewear.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product NOT in the scope of the Worker Protection Standard, for agricultural pesticides 40 CFR part 170. The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Keep children, pets and other unprotected persons out of treated areas until sprays have dried.

FOR USE ON APPLES AND PEARS

Do not apply Tre-Hold RTU 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 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, 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	Red Maple	Sycamore
Carob	Cree 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 sprouts prune to a lateral branch (drop crotch pruning), and apply Tre-Hold after resprout growth has begun. Do not leave stubs and avoid severe trimming. Treatment of all cuts is important.

BEST AVAILABLE C

ACCEPTED

APR - 4 1996

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 5481-452

BEST AVAILABLE COPY

09. 4.00 1. 4.00

1. 4.00

1. 4.00