

5481-429

9-5-1996

1/4

1 re-mold**SPROUT INHIBITOR A-112****Controls Sprout or Sucker Growth on Apple, Pear,
Olive and Ornamental Woody Plants.****For Commercial/Ag Use: Not Residential Use.****ACTIVE INGREDIENT:**

1-Naphthalenesuccinic acid, ethyl ester - - 15.1%

INERT INGREDIENTS: - - - - - 84.9%

Total 100.0%

1-Naphthalenesuccinic Acid equivalent is 1 lb./gal. or 13.2% by weight.

**KEEP OUT OF REACH OF CHILDREN
DANGER - PELIGRO**Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)**STATEMENT OF PRACTICAL TREATMENT****IF IN EYES** - Immediately flush eyes with plenty of water and get medical attention.**IF ON SKIN** - Wash thoroughly with soap and water. Get medical attention if irritation persists.**IF SWALLOWED** - Call a physician or Poison Control Center immediately. Induce vomiting by drinking 1 or 2 glasses of water and touching back of throat. Do not give anything by mouth to an unconscious or convulsing person. **IF INHALED** - Remove to fresh air. **NOTE TO PHYSICIAN:** If ingested: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.**PRECAUTIONARY STATEMENTS****HAZARDS TO HUMANS AND DOMESTIC ANIMALS****DANGER:** Corrosive. Causes eye and skin irritation. Do not get in eyes, on skin or on clothing. Harmful or fatal if swallowed. Avoid contamination of food.**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category (G) on an EPA chemical resistance category selection chart. 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 headgear for overhead exposure and a chemical resistant apron when cleaning equipment, mixing or loading. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. 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 apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not contaminate irrigation ditches or water used for irrigation or domestic purposes. Do not use in a greenhouse.

PHYSICAL OR CHEMICAL HAZARDS

Flammable: Keep away from heat or open flame.

See Side Panel For Additional Precautionary Statements

EPA Reg. No. 5481-429

EPA Est. No. 5481-CA-1

Net Contents 1 Gallon

AMVAC CHEMICAL CORPORATION**4100 EAST WASHINGTON BLVD.****LOS ANGELES, CALIFORNIA 90023 - U.S.A.****ACCEPTED**

SEP 5 1996

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 5481-429

2/4

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.

Periodic pruning to maintain line clearance is one of the major expenses of public utilities. Tre-Hold Sprout Inhibitor A-112 in combination with proper pruning techniques, reduces the number of new sprouts on many tree species and provides a longer period between prunings.

Do not use the same spraying equipment for other purposes unless thoroughly cleaned. Do not apply Tre-Hold Sprout Inhibitor A-112 through any type of irrigation system.

Many trees sprout vigorously from the rootstock, base of the trunk, scaffold limbs, and around pruning cuts on limbs. Tre-Hold Sprout Inhibitor A-112 prevents or inhibits vegetative bud development in woody plants after pruning. Tre-Hold Sprout Inhibitor A-112 reduces resprouting on bearing and non-bearing apple, olive and pear trees and on ornamental olives, crabapples and ornamental woody plants.

Tre-Hold Sprout Inhibitor A-112 is formulated for dilution in water and interior latex paint. After mixing, the solution should be applied to pruning cuts on the scaffold limbs, base of trunk and on rootstock suckers to control resprouting. Thorough coverage of treated areas is essential for most effective sprout control.

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 intervals. 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. Personal Protective Equipment (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 such as barrier laminate or Viton, Chemical resistant footwear plus socks; Protective eyewear and Chemical resistant headgear for overhead exposure.

MIXING DIRECTIONS

Tre-Hold Sprout Inhibitor A-112 must be diluted before use.

NEW PLANTINGS

For use on newly established plantings of apples and pears, dilute Tre-Hold Sprout Inhibitor A-112 to a 0.5% solution.

EXAMPLES FOR PREPARATION OF 0.5% DILUTE MIXTURES

AMOUNT OF Tre-Hold	AMOUNT OF WATER	TOTAL VOLUME
Sprout A-112		
1.25 fl.oz.	31.0 fl.oz.	1 quart
5.0 fl.oz.	123.0 fl.oz.	1 gallon
2.0 gallons	48 gallons	50 gallons

ESTABLISHED PLANTINGS

The following dilution volumes are examples for typical small and large scale needs. For most uses on established plantings, Tre-Hold Sprout Inhibitor A-112 is diluted to a 1% concentration with water.

EXAMPLES FOR PREPARATION OF 1% DILUTE MIXTURES

AMOUNT OF Tre-Hold	AMOUNT OF WATER	TOTAL VOLUME
Sprout A-112		
2.5 fl.oz.	29.5 fl.oz.	1 quart
10.0 fl.oz.	118.0 fl.oz.	1 gallon
4.0 gallons	46 gallons	50 gallons

For marking purposes, white latex paint may be substituted for an equal volume of water as indicated below. The white paint also provides protection from sun scald damage in thin barked trees or shrubs.

EXAMPLES FOR PREPARATION OF 1% DILUTE MIXTURES WITH LATEX PAINT

AMOUNT OF Tre-Hold	AMOUNT OF LATEX PAINT	ADD WATER TO MAKE TOTAL OF
Sprout A-112		
2.5 fl.oz.	4 to 15 fl.oz.	1 quart
10.0 fl.oz.	15 to 60 fl.oz.	1 gallon
4.0 gallons	6 to 20 gallons	50 gallons

Use the higher rate of white latex paint where bark damage from sun scald is likely to be most severe. Be sure the paint used is not harmful to trees.

NOTICE: This product conforms to its chemical description and is reasonably fit for the purpose stated on the label, when used in accordance with directions under normal conditions of use. Manufacturer is not responsible for the use of this product contrary to the label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to the manufacturer.

Do not contaminate water, food or feed by storage or disposal. Do not use or store near heat or open flame. **PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. **CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

EXAMPLES FOR PREPARATION OF 1% DILUTE MIXTURES		
AMOUNT OF Tre-Hold®	AMOUNT OF WATER	TOTAL VOLUME
Sprout A-112		
2.5 fl.oz.	29.5 fl.oz.	1 quart
10.0 fl.oz.	118.0 fl.oz.	1 gallon
4.0 gallons	48 gallons	50 gallons
For use on trees, shrubs, or other plants, mix 1 part of Tre-Hold with 99 parts of water. For use on lawns, mix 1 part of Tre-Hold with 99 parts of water.		
trees or shrubs.		
EXAMPLES FOR PREPARATION OF 1% DILUTE MIXTURES WITH LATEX PAINT		
AMOUNT OF Tre-Hold®	AMOUNT OF LATEX PAINT	ADD WATER TO MAKE TOTAL OF
Sprout A-112		
2.5 fl.oz.	4 to 15 fl.oz.	1 quart
10.0 fl.oz.	15 to 60 fl.oz.	1 gallon
4.0 gallons	5 to 20 gallons	50 gallons
Use the higher rate of white latex paint where bark damage from sun scald is likely to be most severe. Be sure the paint used is not harmful to trees.		

NOTICE: This product conforms to its chemical description and is reasonably fit for the purpose stated on the label, when used in accordance with directions under normal conditions of use. Manufacturer is not responsible for the use of this product contrary to the label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to the manufacturer and/or seller and the buyer assumes the risk of any such use.