

CHRISTMAS TREES - NORDMANN FIR

General Information

DIRECTIONS FOR USE

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 trees 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.

Limitations, Restrictions, and Exceptions

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF OREGON

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:

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.
- It is suggested to consult your local university Extension agent or Amvac Chemical sales representative prior to using this product.
- Always perform a tank-mix compatibility test when any other product is mixed with Tre-Hold Sprout Inhibitor.
- Always test on a small area prior to using this product on a large scale.

Method

[Spray](#)

Rates

[field rates 0](#)

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Restricted Entry Interval

12 hours

Timings

[In active growth.](#)