

CANTALOUPE - CALIFORNIA, ARIZONA AND TEXAS

General Information

This Product:

Encourages faster coloration and maturity of APPLES, GRAPES, PEPPERS, and TOMATOES.

Loosens APPLES, CHERRIES, and WALNUTS for an earlier and more efficient harvest.

Encourages earlier, uniform coloring of mature FLUE-CURED TOBACCO.

Encourages fruit abscission (slipping) in CANTALOUPE.

Augments hardiness in dormant fruit buds and helps to delay the spring bloom of SWEET CHERRIES in the Pacific Northwest.

Accelerates the loosening and ripening of BLACKBERRIES.

Minimizes lodging in WHEAT and BARLEY.

Eliminates leafy mistletoe from ORNAMENTAL DECIDUOUS TREES and dwarf mistletoe from ORNAMENTAL CONIFERS.

Removes unwanted fruit on APPLE, CRABAPPLE, CAROB, and OLIVE trees.

GENERAL INFORMATION

Contact your Extension Pomologist, Farm Advisor, Horticultural Specialist or Arysta LifeScience Representative for local recommendations on product spray volume, spray equipment and rates of application for varying weather conditions.

APPLICATION VOLUMES AND SPRAY COVERAGE

For optimum product efficacy, thorough spray coverage is necessary. This can be influenced by type of spray equipment, spray boom setup, nozzle selection, plant size, canopy density and spray pressure. Depending on these choices, the necessary spray volume will vary. For applications by air in California and Arizona, more than 5 gallons per acre must be used.

USE PRECAUTIONS

THE MIXTURE OF THIS PRODUCT WITH AMMONIUM THIOSULFATE IS PROHIBITED AS IT MAY CREATE TOXIC FUMES. Other than recommended on this label, this product should not be used with additives.

Upon mixture, this product should be applied as soon as possible; in no case should the spray solution be stored overnight.

Detrimental changes to plant growth, reduced yields, and plant injury may result from spray drift of this product to nearby crops and thus should be avoided. Do not plant another crop within 30 days after treatment.

This product is corrosive. Therefore, spills of concentrated product on the aircraft or other spray equipment should be avoided. Should such contact be made, immediately rinse with water.

EQUIPMENT CLEANING

This product is corrosive. As a result, spray deposit exposure will, over a period of time, damage metal, some paints and acrylic plastics. No more than one hour after exposure to spray deposits, these materials should be carefully rinsed with water and detergent.

Limitations, Restrictions, and Exceptions

CANTALOUPE

ONLY FOR USE IN ARIZONA, CALIFORNIA AND TEXAS: This product, when applied as a foliar spray, encourages fruit abscission (slipping). This leads to more efficient harvests.

Instructions

- For uniform abscission, it is essential to have thorough spray coverage. Ground and aerial applications should be made in a minimum of 40 and 10 gal/A, respectively. Aerial application is allowed only in Texas. While the precise pre-harvest interval will differ based on temperature, you should be ready for harvest of abscised fruit within 2-5 days following application. Harvest schedules should be planned with your packer and/or shipper.

Comments

- For more specific directions under varying temperature and moisture conditions, consult your Extension Horticulturist or Farm Advisor for his experience with

ETHEPHON 2 in your area. This product's effects will accelerate when fruit is subjected to high temperatures. Please note that timing of applications of this product may differ each season. Do not apply this product before fruit is of marketable quality (as determined by flesh color and level of soluble solids) as these traits will not improve after application.

- Fruit should be picked once it is of marketable quality as quality will diminish if fruit is left in the field. As a result, fields should be examined frequently. Vines may exhibit rapid aging or yellowing after application. Do not apply to plants with low vigor. A 30-day plant-back interval is required.

RESTRICTIONS

- Do not apply this product at low nighttime temperatures (below 60°F).
- This product should not be applied to fields whose fruit are at less than 10% soluble solids.
- This product should be applied only if the target fields' vines are healthy, fruit are of marketable quality (in both internal flesh color and soluble solids) and have a relatively uniform fruit set.

Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

Pre-Harvest Interval

2 days

Rates

[field rates 0](#)

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Restricted Entry Interval

48 hours

The REI is 72 hours in areas where average rainfall is less than 25 inches per year.

Timings

[If the target fields' vines are healthy, fruit are of marketable quality \(in both internal flesh color and soluble solids\) and have a relatively uniform fruit set.](#)