

# **GRAPES - RAISIN PRODUCTION (CALIFORNIA AND ARIZONA)**

## 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 CANTALOUPEs.

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

##### GRAPES

For Use Only in Arizona and California

Raisin Production: This product, when applied as a foliar spray, will accelerate maturity of Thompson Seedless grapes. This will result in raisins of higher quality, lower acids and increased sugars.

##### RAISIN PRODUCTION (Thompson Seedless)

##### Instructions

- This product should be applied at the point of 5-30% berry coloration or as a foliar spray at 5% berry softening.
- Conventional ground sprayers should be used to uniformly apply this product to fruit clusters and vines, using an adequate amount of water.

##### Comments

This product, when applied as a foliar spray, will accelerate maturity of Thompson

Seedless grapes. This will result in raisins of higher quality, lower acids and increased sugars. If needed, confer with your Farm Advisor or Extension Viticulturist for local practices with this product.

#### RESTRICTIONS:

Raisin Production (Thompson Seedless)

- To determine proper time for harvest, observe acidity and sugar content
- This product should not be applied to grapes exposed to moisture stress or insect pressure.
- Per year, do not apply more than 2 pt (0.5 lb ethephon) of this product per acre.duct per acre.

Method

[Broadcast/Foliar Ground](#)

[Foliar spray](#)

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

[At the point of 5-30% berry coloration or as a foliar spray at 5% berry softening.](#)