

# **SEEDLESS TABLE GRAPE - RAISIN - BERRY SIZING SPRAYS**

## General Information

### APPLICATION INSTRUCTIONS

Use only as directed. Read label thoroughly before making applications. N-LARGE contains gibberellic acid which is an extremely potent plant growth regulator. When applying plant growth regulators, deviations from or misuse of the label directions in the rates, timings, water volumes, or the adoption of untested spray mixes, result in undesirable effects. Always consult the State Extension Service Specialist in your area for the spray regimen best suited to your conditions. Do not apply to plants under pest, nutritional or water stress. When a range of rates is indicated, use the concentration and spray volume recommended locally by the State Extension Service Specialist. For optimum effectiveness, thoroughly spray entire plant. Spray all parts of the plant or crop to receive desired results. Prepare solution concentrations by mixing the required amount of product with water in a clean, empty spray tank. Discard any unused spray material at the end of each day following local, state or Federal Law. For best results, the water pH should be around neutral and always below 8.5. N-LARGE applications made under slow drying conditions (cool to warm temperatures, medium to high relative humidity and no wind) will increase absorption by the plant, thus optimizing effectiveness. Make night- time applications when day- time conditions are not conducive to slow drying conditions. Product persistence: Re- apply N-LARGE if significant rain occurs within 2 hours of application. Compatibility: The N-LARGE spray guidelines refer to the use of the product alone. The use of surfactants and other additives has been reported to be beneficial. Stoller Enterprises does not assume responsibility for unexpected results due to the tank mixing of N-LARGE with other products. DO NOT apply using ULV application methods. For aerial applications, make spray volumes greater than 2 gallons per acre (20 l/ ha), 10 gallons per acre for tree crops (100 l/ha). Apply N-LARGE up to 7 days before harvest.

## Limitations, Restrictions, and Exceptions

### SEEDLESS TABLE GRAPE

## Berry Sizing Sprays

For large berries and larger clusters when used in conjunction with established girdling and thinning practices.

### APPLICATION TIMING/ INSTRUCTIONS

Make one to four applications beginning when the average berry size reaches \"target\" diameter (See below). Timing of the subsequent sprays will be dictated by experience in the vineyard and temperatures occurring between sprays. Sprays made after 15-20 days from the first sizing spray are less effective.

Target Berry Diameter: 3-5 mm

Target average berry diameter for the first application.

Note: In some growing regions and for some cultivars, high amounts of gibberellic acid can reduce fruitfulness (cluster counts) the following year. High amounts of gibberellic acid can also delay berry skin color development, sugars accumulation and overall maturation. A grower should consult a local specialist before sizing cultivars with which he has no familiarity.

### Method

[Broadcast/Foliar Ground](#)

### Rates

[field rates 0](#)

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### Restricted Entry Interval

12 hours

Exception: If the product is soil- incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

### Timings

[Make one to four applications beginning when the average berry size reaches \"target\" diameter.](#)