

SEEDED GRAPE - EMPEROR, RED GLOBE, ETC. - 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

SEEDED GRAPE

Berry Sizing Sprays

To increase berry size in listed cultivars; and also to reduce berry shrivel in Emperor.

APPLICATION TIMING/ INSTRUCTIONS

Make one application during the indicated berry diameter range. Application can be made as a whole vine spray, or as a spray or dip directly to the cluster.

BERRY DIAMETER

Emperor, Calmeria, Christmas Rose, Rogue: 12-16 mm

Red Globe: 12-18 mm

Queens: 12-15 mm

Predominant average berry diameter for this application.

Note: The whole vine application 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 application during the indicated berry diameter range.