

# GRAPES

**ANTI-STRESS 550<sup>®</sup>** is a non-toxic, biodegradable, water-based polymer concentrate. When applied as a foliar spray, Anti-Stress 550<sup>®</sup> creates a unique semi-permeable, elastic membrane that reduces moisture loss and insulates plants.

Benefits of applying **ANTI-STRESS 550<sup>®</sup>** to Grapes:

- Reduces damage to buds and blooms during periods of late frost and freeze.
- Improves tolerance to frost/freeze by 4° - 6° F
- Increases yield and bunch uniformity when applied during fruit set.
- Allows for normal stomatic activity and does not interfere with photosynthesis.
- Allows for unrestricted plant growth permitting leaf and plant flexibility.

Application of **ANTI-STRESS 550<sup>®</sup>**:

- Anti-Stress 550<sup>®</sup> should be applied at a 2% - 5% concentration. During extreme weather conditions, the higher concentration rate will be more effective.
- Anti-Stress 550<sup>®</sup> is a foliar spray that may be applied with most types of conventional farm, orchard or ground spray equipment.
- Critical Application Times: Apply at 25% - 50% bloom to improve bunch quality and uniformity ; re-apply 21 days after initial application; followed with a third spray 21 days after second application.
- Application is effective for 30 - 60 days. Will not wash off with normal rainfall.
- Sufficient spray pressure/volume must be used to dispense Anti-Stress 550<sup>®</sup> over and throughout the entire plant surface.

*Available in 2.5 gallon containers, 30 & 55 gallon drums, and 275 gallon totes.*

Pesticide use permit not required / Applicators License not required

Anti-Stress 550<sup>®</sup> is exempt from reporting by California requirements

Not a Pesticide

Request **ANTI-STRESS 550<sup>®</sup>** by name  
from your local Ag Retailer

**Polymer Ag, LLC**

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