

# Anti-Stress 550®



## The Climate Stress Solution

- ◆ Water & Drought Stress
- ◆ Frost & Freeze
- ◆ Heat & Sunburn
- ◆ Drying Winds (hot or cold)
- ◆ Rapid Temperature Variations
- ◆ Transplant Shock

**Anti-Stress 550®** is a non-toxic, biodegradable, water-based polymer coating which creates a semi-permeable elastic membrane that reduces moisture loss in plants during adverse weather.

### Benefits of **Anti-Stress 550®** on trees, vines & row crops:

- ◆ Increased moisture retention in the plant tissue.
- ◆ Barrier against scarring and ice marking on fruit.
- ◆ Improves tolerance to frost and freeze by 4° - 6°F.
- ◆ Reduction in water usage.
- ◆ Reduction of sunburn damage to foliage and young fruit.
- ◆ Increased yields and plant quality.

### **Anti-Stress 550®**

- ◆ Allows for normal stomatic activities.
- ◆ Does not interfere with photosynthesis.
- ◆ Will not inhibit pollination.
- ◆ Does not wash off during normal rainfall conditions.
- ◆ Allows for unrestricted plant growth.
- ◆ Permits natural leaf and plant flexibility.



## Application of **Anti-Stress 550®** :

- ◆ Anti-Stress 550® is most beneficial when applied **before** stress occurs.
- ◆ During periods of frost and freeze it is important that trees be sprayed so that Anti-Stress 550® can completely dry before frost or freeze occurs.
- ◆ Drying time for Anti-Stress 550® is the same as water in the same weather conditions.
- ◆ To reduce the affects of heat stress, Anti-Stress 550® should be applied before temperatures exceed 97°F.
- ◆ Anti-Stress 550® may be applied with most types of conventional farm, orchard or ground spray equipment, and helicopters.
- ◆ Apply Anti-Stress 550® at 30 - 60 day intervals as needed for maximum benefits.
- ◆ Apply Anti-Stress 550® to young trees at 30 day intervals to reduce moisture loss in new growth and promote vigor.
- ◆ Anti-Stress 550® may be reapplied at any time if additional coating is needed due to extreme weather conditions.



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® is exempt from reporting by California requirements**

Not a Pesticide / Not a Fertilizer

**Request **Anti-Stress 550®** by name**  
**from your local Chemical Dealer**