



CITRUS

ANTI-STRESS 550[®] is a non-toxic, biodegradable, water-based polymer concentrate. Applied as a foliar spray, Anti-Stress 550[®] creates a unique semi-permeable, elastic membrane that reduces moisture loss and insulates plants.

Benefits of **ANTI-STRESS 550[®]** on Citrus

WINTER BENEFITS:

- Effective in reducing scarring and ice marking on fruit.
- Effective in reducing damage to fruit during periods of frost and freezing temperatures.
- Improves tolerance to frost and freeze by 4° - 6°.
- Reduces potential tree damage (splitting of limbs) during freezes.
- Reduces fruit drop.

SUMMER BENEFITS:

- Reduces sun damage to young fruit when applied when fruit is 1" - 2" in diameter.
- Increase sizing under heat stress (when applied before temps > 97° F).

GENERAL BENEFITS:

- Allows for normal stomatic activity and does not interfere with photosynthesis.
 - Allows for unrestricted plant growth permitting leaf and plant flexibility.
 - Remains effective for 30 to 45 days, dependent on plant growth, application rate and weather conditions.
- Will not breakdown with normal rainfall.

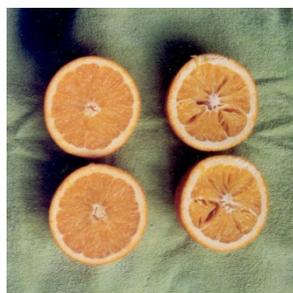
Available in 2.5 gallon containers, 30 & 55 gallon drums, and 250 & 275 gallon totes.

Pesticide use permit not required / Applicators License not required
Anti-Stress 550[®] is exempt from reporting by California requirements
Not a Pesticide

Request **ANTI-STRESS 550[®]** by name from your local Ag Retailer

Application of **ANTI-STRESS 550**[®]

- Four (4) to six (6) quarts of Anti-Stress 550 should be applied per 100 gallons of water.
- 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 effects of heat stress, Anti-Stress 550 should be applied before temperatures exceed 97°.
- Anti-Stress 550 is a foliar spray that may be applied with most types of conventional farm, orchard or ground spray equipment, and helicopters.
- Sufficient spray pressure/volume must be used to dispense Anti-Stress 550 over and throughout the entire tree surface.
- Apply Anti-Stress 550 at 30 – 45 day intervals 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.



Anti-Stress Treated Fruit
(left side of each picture)
vs.
Non-Treated Fruit
(right side of each picture)



Cambium
Anti-Stress Treated (left)
vs.
Non-Treated (right)



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