

Ultimate Heat Stress Defense



ABIOTIC STRESS MANAGEMENT

CHILLAX®

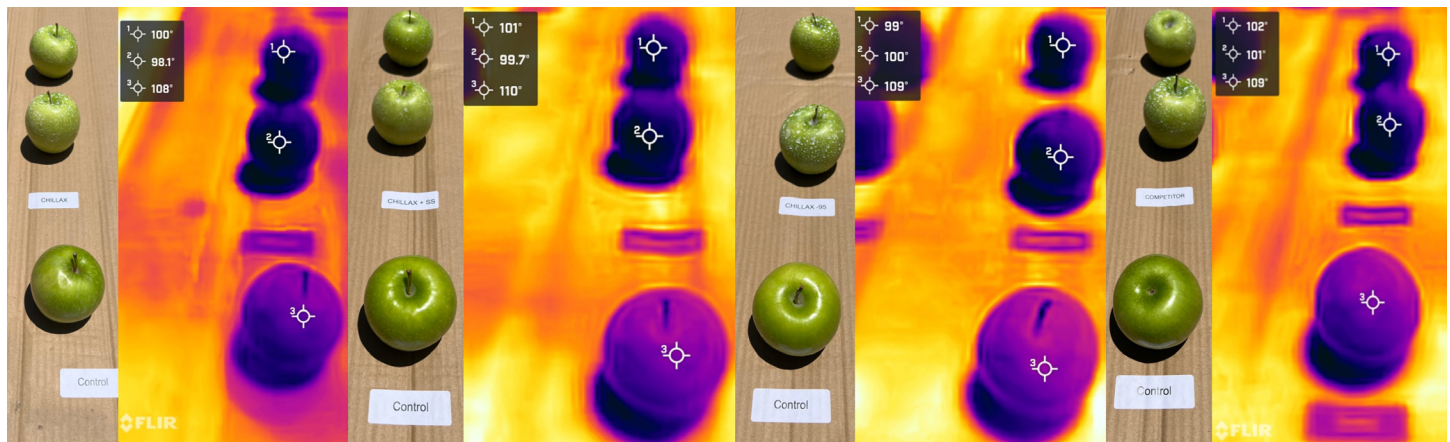
CHILLAX® is a flowable micronized dispersion of calcium carbonate designed for foliar applications and is recommended for use as a protectant against heat stress and sunburn.

SEEING IS BELIEVING

Apples treated with CHILLAX ~9° cooler in full sun compared to control

Treatment	Apple 1	Apple 2	Control	Avg diff
CHILLAX	100	98.1	108	-8.95
CHILLAX + Adjuvant	101	99.7	110	-9.65
CHILLAX	99	100	109	-9.5
Competitor	102	101	109	-7.5

6/21/23: 12:00 pm, Air Temp 78° F



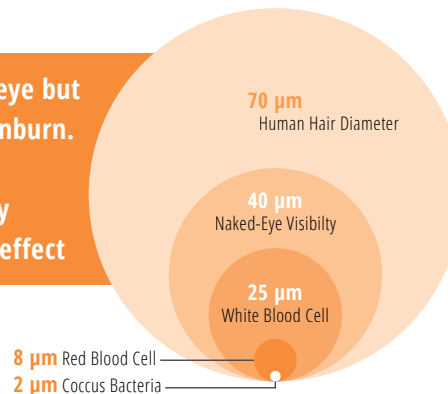
Apples treated with CHILLAX: 3 gal/acre, thermal imagery

The particle size of CHILLAX is invisible to the human eye but provides excellent coverage and protection against sunburn. This creates:

- product stability
- ease of use
- increased pourability
- increased blooming effect

CHILLAX Partical Size

- D90 < 7µm (90% of the product)
- D50 < 5µm (50% of the product)



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CHILLAX BENEFITS



Reduces plant tissue surface temperatures



Reduces plant stress from heat



Maximizes photosynthesis while minimizing heat stress & sunburn



Allows for more efficient water usage for the plant

