

### Manage Abiotic Stresses

- Proprietary blend of long chain fatty alcohols and their ethoxylates
- Forms reflective hydrophobic coating to reflect heat energy
- Absorbs UV light—moderates solar radiation
- Extremely stable emulsion—low foaming
- Excellent coverage and coating properties
- All ingredients exempt from tolerance
- Mixes easily with no visible residue

## Absorb UV Light Absorb UV Light UV Absorbance Optical Density @ 230 nm SCREEN IT 3.5 Competitor 0.01

# Reduce Sun Scald



SCREEN IT protects plants from abiotic stresses like extreme temperatures and sun exposure by dissipating excess heat and moderating solar radiation to keep plants at optimal temperatures for heat and sun damage protection.

### Improve Marketable Yield

For more information contact your local Coastal AgroBusiness Solutions Advisor coastalagro.com 1-800-635-1388 **SCREEN IT** is a unique proprietary blend of long chain fatty alcohols and their ethoxylates that coat plant and leaf surfaces to reflect heat energy thereby reducing transpiration rates. **SCREEN IT** also has unique UV absorption properties that aid in the prevention of sun scald of leaves, tissues and fruit. **SCREEN IT** lowers canopy temperatures to reduce heat and water stress and when used, many crops have shown improved fruit color, less russeting, sunburn, and cracking resulting in improved crop quality. **SCREEN IT** does not affect normal gaseous exchange of plant tissue.



### Increased photosynthetic activity

- Less abiotic stress damage
- Reduced transpiration—Less water stress
- Dissipates excess heat Reduced heat stress
- Lower canopy temperatures





