



## REDUCE SUN DAMAGE AND IMPROVE CROP PERFORMANCE

Intense sun exposure can damage fruits and impair crop performance as the plant uses energy and resources to overcome these stressful conditions. **PARASOL PROTECTION®** provides a transparent film that protects the plant and the fruit from ultraviolet (UV) and infrared (IR) radiation preventing cell damage that can result in non-marketable fruit. **PARASOL®** does not interfere with photosynthesis, allowing passage of the light spectrum involved in this vital process.



**PARASOL PROTECTION®** is a unique formulation of long and short-chain triglycerides, oligosaccharides, and phospholipids that coats leaves and fruit surfaces to reflect UV, IR, and visible radiation aiding in prevention of sun scald. **PARASOL PROTECTION®** reduces the harmful effects of the sun while improving photosynthesis, reducing heat & water stress, improving carbohydrate production, fruit quality, fruit color, and plant health. **PARASOL PROTECTION®** is safe and easy to use, protecting fruit crops even when water misters are used to keep canopy temperatures down.

**PARASOL PROTECTION®** is not a wax-based material, so its easy to handle, measure, and apply, even in lower temperatures. UV Index Radiation should be monitored in the application area and when it exceeds 7, **PARASOL®** applications should be made every 2-3 weeks until harvest or when sunlight intensity decreases.

### FEATURES AND BENEFITS

- **TRANSPARENT FILM**, which reflects UV, diffuses IR and visible radiation
- Increase in **NET PHOTOSYNTHESIS**, improving carbohydrate production
- Liquid formulation: **EASE OF HANDLING**, dosing, and emptying containers
- Prevents radiation energy from being transformed into heat, **PREVENTING CELL DAMAGE**
- **PERSISTENCE** between 12 and 21 days
- **NO WHITE RESIDUE** that won't wash off at the packing shed
- Increased **MARKETABLE YIELD** and **QUALITY**

### RECOMMENDED RATES

Apply after chemical thinning and repeat every 2-3 weeks.

**FRUIT CROPS:** Apply 32-64 oz/100 gallons of water. Repeat every 14-21 days.

**VEGETABLES + BERRIES:** Use 24-40 oz/ac starting when fruits will have high sun exposure.

