

Crop Quality Protectant

Cocoon® is a multi-functional solution to protecting your crop investment. Cocoon® promotes higher yields and the harvest of more marketable fruits and vegetables. Manufactured with a safened formulation, Cocoon®'s water-washed kaolin process protects fruit against direct sunburn and heat stress damage when applied. Cocoon® can reduce sunburn losses by up to 50% while keeping plant canopies cooler, which leads to more efficient photosynthesis and higher yields in high light and heat environments.

- High quality active ingredient forms a reflective barrier to protect your crop
- Prevents damage from high temperatures
- Easy-to-use in conventional sprayers, the non-abrasive formula can be mixed with a surfactant for optimum coverage and adhesion
- Can be tank-mixed with most crop protection products and nutrients
- Stress protection allows for higher crop yield
- Healthy plant growth increases even during stressful events
- Allows for additional surfactant use which can improve coverage on plant surface
- Fits both conventional and organic production programs



Used On

For use on pome fruit, stone fruit, citrus, tree nuts, berries, grapes, fruiting vegetables, legumes, bulb vegetables, cucurbits, roots and tubers, brassica vegetables, leafy vegetables, cotton, miscellaneous tree and vine crops, nursery and ornamental plants and Christmas trees.

Technical Information

Preventative Care

Sunburn damage on fruit, vegetable and nut crops can put a blemish on harvest profits. Apply Cocoon® before solar radiation does its damage. Cocoon® places a high quality particle film protective barrier of kaolin clay around food, nursery and greenhouse crops to reduce heat stress.



Protective cooling, reflective white barrier



Cocoon treated



Untreated

How to Use

- Make the initial application at the highest recommended rate. Mix with water and apply Cocoon® to fruit, foliage, limb and trunk surfaces before periods of high temperatures and/or intense sunlight
- Cocoon® forms a dry, white reflective barrier
- A second application of Cocoon® can be made after 7 to 10 days for adequate coverage; subsequent applications may be made at 7 to 21-day intervals
- Easy-to-use and can be applied by ground or air in sufficient water for thorough coverage
- The addition of a surfactant may aid in improving coverage on plant surface
- Cocoon® can be tank-mixed with most crop protection products and nutrients

Mixing Instructions

- For concentrate sprays, use no less than 10 U.S. gal/acre
- For ground application, 100-200 U.S. gal/acre of water is suggested in order to achieve thorough coverage on plant surfaces; avoid excessive runoff
- Use the rates suggested for each crop listed; normal application rates are 25-50 lbs/acre
- See label for complete crop recommendation