

# OXYCOM<sup>®</sup> Calcium

ACCELERATES PHOTOSYNTHETIC ACTIVITY



## 0-4-20

### GUARANTEED ANALYSIS

Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	4.0%
Soluble Potash (K <sub>2</sub> O)	20.0%
Calcium (Ca)	14.0%
Sulfur (S)	7.0%

DERIVED FROM POTASSIUM MONOPERSULFATE, PHOSPHORIC ACID AND CALCIUM PEROXIDE

## WHY OXYCOM<sup>®</sup> Calcium?

OXYCOM<sup>®</sup> Calcium is formulated to provide efficient potassium, calcium, phosphorus and sulfur nutrition. OXYCOM Calcium contains proprietary soluble carbon compounds that improve antioxidant production and accelerate photosynthetic activity. Antioxidant production and accelerated photosynthetic activity improve Abiotic Stress Defense.

## PRODUCT USAGE

<b>Abiotic Stress Defense</b>	Apply 1-6 lbs./acre as a foliar application every 1 to 2 weeks.
<b>Plant Nutrition</b>	Apply 1-6 lbs./acre as a foliar application every 1 to 2 weeks.
<b>Fruit Size/Bulking</b>	Apply 1-4 lbs./acre as a foliar or soil application post cell division every 1 to 3 weeks.
<b>Color</b>	Apply 1-3 lbs./acre as a foliar application 3 to 6 weeks prior to harvest. 2 to 4 applications.
<b>Cell Wall Strength</b>	Apply 1-6 lbs./acre as a foliar application every 1 to 2 weeks.

## GENERAL APPLICATIONS BY VOLUME

WATER VOLUME	Foliar Application Rates Per Acre
Less than 20 gallons of water per acre	1 to 2 pounds of OXYCOM <sup>®</sup> Calcium
20 to 50 gallons of water per acre	2 to 6 pounds of OXYCOM <sup>®</sup> Calcium
50 to 100 gallons of water per acre	2 to 8 pounds of OXYCOM <sup>®</sup> Calcium
Over 100 gallons of water per acre	2 to 12 pounds of OXYCOM <sup>®</sup> Calcium

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## OXYCOM<sup>®</sup> Calcium HANDLING GUIDELINES

### PREMIXING

- Premixing is considered a best practice when sprayer agitation is not optimum. Proper hydration is essential for all applications. Recirculate or agitate while adding material.

**NEEDS TO BE FIRST PRODUCT IN THE TANK.**

**ONCE THE MATERIAL IS ADDED TO WATER, CONSTANT AGITATION IS REQUIRED.**

### COMPATIBILITY

- Always jar test first.
- Redox products are compatible with other Redox products when following product handling guidelines.
- Use caution with reactive materials, such as phosphorus and calcium.
- Avoid extreme shifts in tank pH. When utilizing Redox materials that acidify, check tank pH prior to adding buffers.

### TANK MIXING

- Use of an anti-foaming agent is recommended. Fill the tank 50% full with water and initiate tank agitation prior to adding materials.
- Don't add material too quickly—this allows for more thorough hydration.
- The use of inductor assemblies is encouraged.
- Recirculate or agitate while adding material.
- Total foliar spray content of dry soluble Redox product should not exceed 2% solution by weight.
- If material is not applied immediately, tank recirculation is required prior to application to ensure uniform product distribution.

**ONCE THE MATERIAL IS ADDED TO WATER, CONSTANT AGITATION IS REQUIRED.**

- Rinse after use.

*REFER TO PRODUCT HANDLING GUIDELINES FOR ADDITIONAL MIXING INSTRUCTIONS.*