

FIRST CHOICE® Foliar Supreme 0-16-10-30S

A high-grade low chloride suspension foliar fertilizer

■ **What is Foliar Supreme?**

Foliar Supreme contains 50% monopotassium phosphate (MKP) and 50% sprayable sulfur. It has been specially formulated for foliar application ensuring maximum uptake of nutrients and excellent utilization within plants. The unique suspension technology ensures all of the nutrients are totally dispersed in the mix and is easily absorbed by both leaf and fruit.

■ **How does Foliar Supreme work?**

Synergy exists between MKP and Sulfur:

- ✓ MKP functions as a highly available nutrient source of P and K
- ✓ Buffers solution to a pH of approx. 5, which optimizes nutrient uptake
- ✓ MKP functions as a food source for Thiobacilic bacteria. This bacteria is responsible for the break down of elemental sulfur into sulfuric acid. The process causes the oxidation rate of sulfur to advance leading to an increased uptake of sulfur.

■ **What are the benefits of Foliar Supreme?**

- ✓ *Sulfur* is a constituent of amino acids cysteine and methionine and is essential for protein synthesis
- ✓ *Potassium* plays an important role in the formation and transport of sugars, starch and acids. It has a positive influence on fruit quality, shape, color, taste and shelf life.
- ✓ *Phosphorus* is a constituent of proteins and nucleic acids. It stimulates the root growth and promotes early maturity, shelf life and fruit firmness.

See back page for trial data.

(The below results are from a single trial/crop conducted by Dr. Jack May)



**Yield Data*: 212%
increase with Foliar
Supreme vs. GSP**



**Yield Data: 72%
increase with Foliar
Supreme vs. GSP**

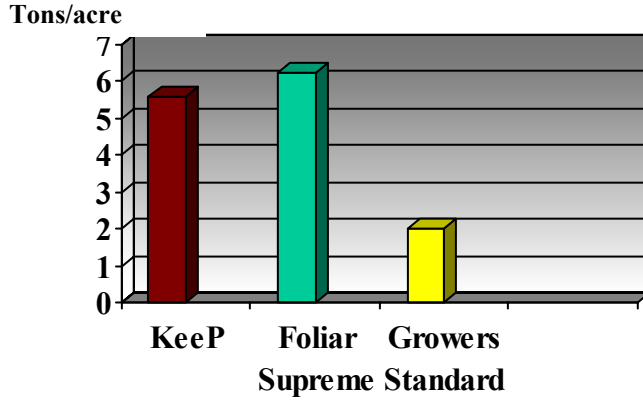


**Yield Data: 61%
increase with Foliar
Supreme vs. GSP**

Foliar trials conducted by Dr. Jack May on the Central Coast.

Foliar Nutrients on Chardonnay Grapes

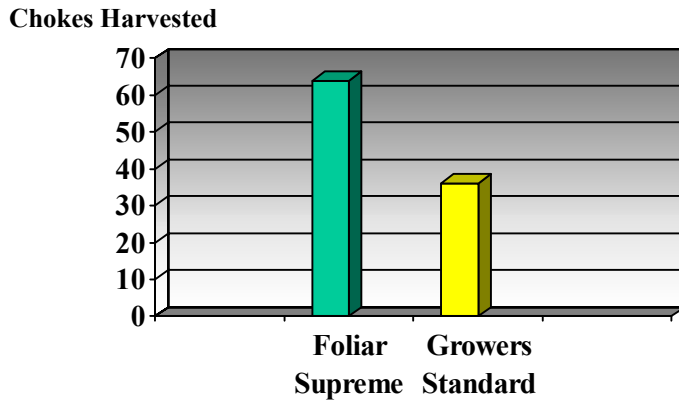
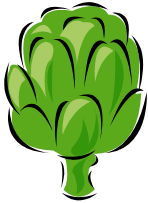
Research conducted by Dr. Jack May



Yield Data*: 212% increase with Foliar Supreme vs. GSP

Foliar Supreme on Artichokes

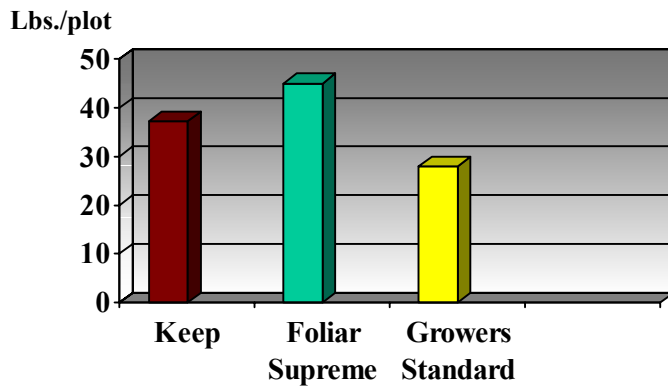
Research conducted by Dr. Jack May



Yield Data: 72% increase with Foliar Supreme vs. GSP

Foliar Treatments on Broccoli

Research conducted by Dr. Jack May



Yield Data: 61% increase with Foliar Supreme vs. GSP