



PISTACHIO GROWERS

WANT CONSISTENT PROVEN YIELD INCREASES?

Early bloom foliar nutrient sprays, in the right form, are key to improving yields and quality! Using a combination of phosphite and dextrose/lactose based foliar nutrients deliver the right nutrients, in the right form, in the right mix and at the right time to positively influence set, quality and yield!

Maximizing pistachio yields year in and year out starts with maximizing nut set and size leading to higher profits. Ensuring the tree has sufficient levels of the right nutrients at the right time, in the right forms and the right mix is critical to maximizing yield in the "on" years and in the "off" years. Three years of fully replicated independent data shows using a combination of Agro-K phosphite and Dextro-Lac products drives consistent increases in yield.

Using a combination of Agro-K phosphite and carbohydrate (dextrose/lactose) based foliar nutrients, including **Vigor SeaCal**, **System Leaf Max**, **Top Set DL**, and **Micro SeaMix**, help growers meet peak nutrient timings at critical points of the crop cycle. Also important is delivering these nutrients in forms that are rapidly and completely taken up through leaf tissue and easily used by the tree. Many common foliar nutrients do not penetrate pistachio leaf tissue and therefore are not readily available when the leaves, trees and nuts need them.

Nut set is influenced by boron which enhances pollination. Calcium is synergized by boron and is enhanced its affect. Molybdenum also plays a direct role in nut set, retention and nitrogen utilization. Ensuring the tree has sufficient boron, calcium and moly just ahead of and through bloom is critical to maximizing nut set. **Top Set DL** is a unique boron-moly blend designed to be synergistic with applications of **Vigor SeaCal** to address early season nutrient needs and maximize nut set – especially in cool wet springs. **Vigor SeaCal**,



combines Agro-K's calcium Dextrose/Lactose with its 40+ year seaweed formulation, **Symspray**. Having seaweed technology built into a calcium spray is not only convenient but also helps reduce plant stress during nut set and helps increase nutrient efficiency leading to increased nut set.

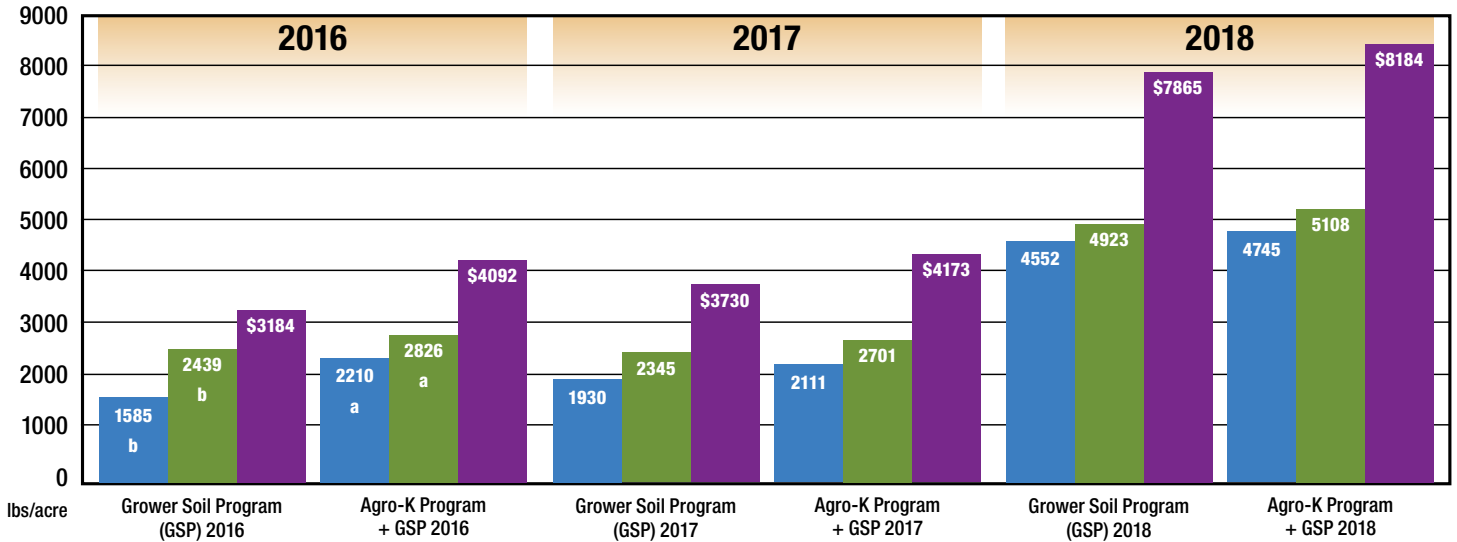
System Leaf Max is a low pH, zinc/manganese phosphite solution that delivers a highly systemic (phloem and xylem mobile) nutrient mix with rapid and complete uptake for fast support to early leaf and root development.

Micro SeaMix combines dextrose/lactose forms of zinc, manganese, magnesium, iron, copper and moly to address a wide variety of early season nutrient needs that support leaf and chlorophyll development to support maximum photosynthesis that leads to increased nut set, nut size and total marketable yield.



Yield: 'Gold Hill' Pistachio – 3 Year Results

Bisabri Ag Research, Newman, CA, 2016-2018 – ■ In-Shell Open ■ Reported ■ Gross \$/Acre



Building a healthier tree comprised of large, functional, energy producing leaves are what is needed to carry and size a large crop. Phosphorus, zinc, iron, magnesium are all key nutrients needed to build bigger leaves, which is the factory necessary to support the crop and the tree. These must be available early season at peak demand timing. Phosphate and zinc are essential for maximum leaf size, vascular function and root growth. Manganese is required for proper root development, nitrogen utilization and chlorophyll. Ensuring these nutrients are adequately available at the start of rapid leaf growth is critical to yield and quality at harvest.

Yield results from three consecutive years of replicated data, on the same trees, are shown in the chart below. Significant positive yield increases were recorded by independent research three years in a row. **Fully replicated plots, conducted on the same trees over three years, demonstrate how Agro-K's "Science Driven"™ approach to nutrition improves yield, quality and profitability in your pistachio orchard YEAR IN AND YEAR OUT!**

Speak to an authorized Agro-K PCA today to learn more about increasing your yields this season.
Use Agro-K's "Science Driven Nutrition" approach to maximize nut set and nut size.



AGRO-K CORPORATION
8030 Main Street, NE • Minneapolis, MN 55432
800-328-2418 • www.agro-k.com

Science-Driven Nutrition™