Pistachio Foliar Fertility Program

All the Benefits of Nutrients Maximized

Nutrients enhance plant growth and stress tolerance - if they're absorbed into the plant and transported where they can do their job. Better uptake yields better results. QMIN technology delivers proven results.

- Carbohydrates protect the micronutrients
- Micronutrients translocate to where they are needed
- Plants utilize carbohydrate energy to help them thrive

Suggested Rates and Timing - Pistachio Foliar Program

When	Product	Rate
Bud Swell Foliar Spray (Late Feb-Early March)	QMIN Boron QMIN N-Gain QMIN Zinc	1 gal/acre 2 quart/acre 2 quart/acre
Bloom Spray (Early April)	QMIN Calcium QMIN Boron QMIN HeptaBoost	2 quart/acre 2 quart/acre 1 quart/acre
Leaf Out Spray (Early May)	CARBOBOOST 2-15-15* QMIN Zinc QMIN Boron QMIN Copper QMIN Magnesium	1 gal/acre 2 quart/acre 1 quart/acre 1 quart/acre 1 quart/acre
Bud Retention Foliar (Early June) 250 gallons water	Maritime* QMIN N-Gain QMIN Zinc	1 gal/acre 2 quart/acre 2 quart/acre

*CARBOBOOST 2-15-15 and Maritime are registered trademarks of Loveland Products, Inc.

[Consult with your QualiTech Agronomist for tank mix compatibility]

Key Advantages of QMIN™ Technology:

Effective. Across a wide variety of crops, QMIN technology has shown consistent nutrient uptake.

Translocates. Because plants naturally store polysaccharides for energy, they readily absorb QMIN's polysaccharide protected nutrients then move them to areas with highest demand.

Compatible. In fertilizers and pesticides, QMIN's unique chemistry and polysaccharide protection are effective in diverse applications.

Safe. Plant derived polysaccharide complexation helps to minimize phytotoxicity.

Nitrogen has a variety of structural roles in many plant molecules including chlorophyll, proteins, amino acids, nucleic acid and hormones.

Potassium enhances carbohydrate production, transport, and storage. Potassium is also key to the plant's water stress management.

Phosphate is important in a wide range of plant metabolic processes

Magnesium is the central molecule in chlorophyll and involved in activation of many enzymes.

Boron is critical to pollen tube elongation, and helps with nut-set.

Copper helps protect plants against oxidative stresses, and is important in lignin formation.

Iron [included in QMIN HeptaBoost] is a redox element and transfers electrons during photosynthesis in leaves.

Manganese [included in QMIN HeptaBoost] activates numerous enzymes in plants which are important to photosynthesis and pathogen resistance

Zinc is critical to cell division and elongation.

Available exclusively through:

Nutrien Ag Solutions™

Contact Information.

For more information, contact your Nutrien Ag Solutions Representative.

QualiTech® AGRONOMY