

# PISTACHIO CROP PROGRAM



## Bloom/Leaf Out

Supports peak photosynthetic capacity and pollination success

### With fungicides

**Zicron® Foliar**  
at 3-4 pints/acre

**Phosron™ Foliar**  
at 6-8 pints/acre\*

**BoronBoost® Foliar**  
at 2-4 pints/acre

### With fertilizers

**Transit Soil®**  
at 12 ounces/acre



## Post Pollination Early Cell Division

Supports early cell division in the nuts

**CellMate® Foliar**  
at 2-3 pints/acre

**Transit Foliar®**  
at 6 ounces/acre



## Fruit Enlargement Shell and Hull Formation

Increases photosynthesis and nut quality

### With insecticides or fungicides

**BoronBoost Foliar**  
at 2-4 pint/acre

**MicroBlend Foliar™**  
Zn-Mn-Cu at 4-6 pints/acre

**Transit Foliar**  
at 6 ounces/acre

### With soil applied fertilizer, like UN-32 or KTS

**Copron® Soil**  
at 1-2 quarts/acre

**Zicron® Soil**  
at 2-3 quarts/acre



## Bud Differentiation and Nut Fill

Supports high bud fruitfulness to reduce alternate bearing

### With insecticide/miticide

**BoronBoost Foliar**  
at 2-4 pints/acre

**Zicron Foliar**  
at 3-4 pints/acre

or  
**MicroBlend Foliar**  
Zn-Mn-Cu at 4-6 pints/acre

**Transit Foliar**  
at 6 ounces/acre

### With soil applied fertilizer, like UN-32 or KTS

**Copron Soil**  
at 1-2 quarts/acre

**Zicron Soil**  
at 2-3 quarts/acre



## Post Harvest

Supports root and bark health

**Phosron™ Soil**  
at 5-10 gallons/acre\*\*

Applied either to the foliage before leaf drop, or with dormant spray

**BoronBoost Foliar**  
at 2-4 pints/acre

### With NPK fertilizers

**Copron Soil**  
at 2 quarts/acre

**Zicron Soil**  
at 2-3 quarts/acre

**Transit Soil®**  
at 6 ounces/acre



## Dormant Spray

Supports pollination success

Applied either to the foliage before leaf drop, or with dormant spray

**BoronBoost Foliar**  
at 2-4 pints/acre

\*Always add **FBS Harmony™** at 1 pint for every 2 pints of **Phosron Foliar** to improve compatibility and uptake.

\*\*Please contact your **FBSciences** rep for compatibility and mixing instructions.

This program can be adapted to individual field or farm conditions based upon soil and tissue tests. Rates can vary and additional **FBS** products can be substituted to address specific nutrient deficiencies or stress situations.



# PRODUCT SOLUTION BY GROWING CONDITION

Condition	Solution
<b>Nitrogen (N) High</b>	Copron Soil, Copron Foliar, MicroBlend Foliar Zn-Mn-Cu
<b>Phosphorus (P) Low</b>	Phosron Soil, Phosron Foliar
<b>Phosphorus (P) High</b>	PhotoGreen Soil, PhotoGreen Foliar, Zicron Soil, Zicron Foliar, Manron Soil, Manron Foliar, Copron Soil, Copron Foliar, MicroBlend Foliar Zn-Mn-Cu
<b>Potassium (K2O) High</b>	GreenSurge Foliar, Calron Soil, Cellmate Foliar, BounceBack Foliar
<b>Calcium (Ca) Low</b>	Calron Soil, CellMate Foliar, BounceBack Foliar
<b>Calcium (Ca) High</b>	GreenSurge Foliar
<b>Magnesium (Mg) Low</b>	GreenSurge Foliar
<b>Magnesium (Mg)High</b>	Calron Soil, CellMate Foliar, BounceBack Foliar
<b>Sulfate (SO4) High</b>	Calron Soil, CellMate Foliar, BounceBack Foliar
<b>Sodium (Na) High</b>	Transit Soil, FBS Humate Plus, Calron Soil
<b>Boron (B) Low</b>	BoronBoost Soil, Boron Boost Foliar, CellMate Foliar
<b>Boron (B) High</b>	Calron Soil, BounceBack Foliar
<b>Copper (Cu) Low</b>	Copron Soil, Copron Soil
<b>Copper (Cu)High</b>	Phosron Soil, Phosron Foliar
<b>Iron (Fe) Low</b>	PhotoGreen Soil, PhotoGreen Foliar
<b>Iron (Fe) High</b>	Zicron Soil, Zicron Foliar, ZiCAN Soil
<b>Manganese (Mn) Low</b>	Manron Soil, Manron Foliar
<b>Mangsnese (Mn) High</b>	Phosron Soil, Phosron Foliar
<b>Zinc (Zn) Low</b>	Zicron Soil, Zicron Foliar, ZiCAN Soil
<b>Zinc (Zn) High</b>	PhotoGreen Soil, PhotoGreen Foliar, Manron Soil, Manron Foliar, Phosron Soil, Phosron Soil
<b>Micronutrients Low</b>	MicroBlend Foliar Zn-Mn-Cu, MicroBlend Foliar Zn-Mn-B, Citros Foliar
<b>Silicon (Si) High</b>	Calron Soil, CellMate Foliar, BounceBack Foliar
<b>Chloride (Cl) High</b>	Transit Soil, Transit Foliar, FBS Humate Plus
<b>Acidifier (Tank Buffer)</b>	FBS Harmony
<b>Compatibilty Aid (Tank Mixing)</b>	FBS Marshal

Condition	Solution
<b>Bicarbonates HCO3 High</b>	Transit Soil, Transit Foliar, FBS Humate Plus, PhotoGreen Foliar
<b>"Hydrogen (H) Percent Base Saturation High"</b>	FBS Humate Plus, Transit Soil, Calron Soil
<b>CEC Low</b>	FBS Humate Plus, Transit Soil
<b>Organic Matter Low</b>	FBS Humate Plus, Transit Soil
<b>Organic Matter High</b>	FBS Humate Plus, Transit Soil
<b>Light Sandy Soils</b>	FBS Humate Plus, Transit Soil
<b>Heavy Clay Soils</b>	FBS Humate Plus, Transit Soil
<b>Soil Conditioning</b>	FBS Humate Plus
<b>Alternate Bearing</b>	Transit Soil, Transit Foliar, FBS Humate Plus
<b>Bud/Blossom Set</b>	MicroBlend Foliar Zn-Mn-Cu, MicroBlend Foliar Zn-Mn-B, BoronBoost Foliar, CellMate Foliar
<b>Bulking</b>	Calron Soil, BounceBack Foliar, Cellmate Foliar
<b>Chlorosis</b>	GreenSurge Foliar, Manron Foliar, PhotoGreen Foliar, Zicron Foliar, MicroBlend Foliar Zn-Mn-Cu, MicroBlend Foliar Zn-Mn-B
<b>Cold Stress</b>	Phosron Soil, Phosron Foliar, FBS Humate Plus, Transit Soil, Transit Foliar
<b>Crop Damage</b>	Phosron Soil, Phosron Foliar, FBS Humate Plus, Transit Soil, Transit Foliar
<b>Drought Stress</b>	Transit Soil, Transit Foliar, FBS Humate Plus
<b>Fungal Disease</b>	Carbon Defense
<b>Heat Stress</b>	BounceBack Foliar, Transit Foliar
<b>Lignin Synthesis</b>	Copron Soil, Copron Foliar, MicroBlend Foliar Zn-Mn-Cu
<b>Moisture Stress</b>	FBS Humate Plus, Transit Foliar
<b>Nutrient Use Efficiency (NUE)</b>	Transit Soil, Transit Foliar, FBS Organics Transit Soil, FBS Humate Plus
<b>Pesticide Residue/Damage</b>	FBS Humate Plus, Transit Soil
<b>Plant Health/Strength</b>	Transit Soil, Transit Foliar, FBS Humate Plus
<b>Rooting Enhancement</b>	Transit Soil, FBS Humate Plus
<b>Salt Stress</b>	Transit Soil, Transit Foliar, FBS Humate Plus

Verify these conditions with soil and tissue testing accompanied by field inspections.