

BLUEBERRY CROP PROGRAM FOR THE PACIFIC NORTHWEST



Transplanting or Breaking Dormancy

Brings plants out of dormancy and helps drive optimum root growth and vegetative development.

Phosron® Foliar
at 3-4 quarts/acre*

Transit Foliar®
at 6 ounces/acre



Pre-Bloom, Vegetative Growth

Supports rooting, establishment, early growth, and nutrient uptake

Apply by irrigation or with herbicide or other fertilizer

Zicron® Soil
at 2 quarts/acre

PhotoGreen® Soil
at 2 quarts/acre



Bloom and Early Fruit Set

To improve bloom, calcium uptake and fruit quality

BounceBack® Foliar
at 2 quarts/acre
or where **Boron** is needed apply

CellMate® Foliar
at 2 quarts/acre

Transit Soil®
at 6 ounces/acre



After First Harvest

To improve calcium uptake and fruit quality

Apply in irrigation water with or without nitrogen fertilizer

Calron® Soil
at 2 quarts/acre

Transit Soil
at 6 ounces/acre



Mid Season

To reduce heat stress and improve calcium uptake and fruit quality

BounceBack Foliar
at 2-3 quarts/acre

Calron Soil
at 2 quarts/acre

Transit Foliar
at 6 ounces/acre

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

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

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

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