

# DRY BEAN CROP PROGRAM



## At Planting

Supports early root and nodulation development and nutrient uptake

**Transit Soil®** at 8 ounces/acre  
**Phosron® Soil** at 5-10 gallons/acre  
**FBS Humate Plus™** at 1 pint/acre



## Early Vegetative Growth

Supports sugar production, plant health, and enzymes leading to maximum yield

**If applied with crop protection products**

**Transit Foliar®** at 6 ounces/acre  
**Zicron® Foliar** at 1-2 quarts/acre  
**BoronBoost® Foliar** at 1-2 pints/acre

**With or without fertilizers**

**Transit Soil** at 8 ounces/acre  
**Zicron® Soil** at 1-2 quarts/acre  
**BoronBoost® Soil** at 1-2 quarts/acre



## Vegetative Growth (4th-6th Leaf)

Supports bloom, plant health, and helps moderates stress

**With herbicides or fungicides**

**Transit Foliar** at 6 ounces/acre  
**MicroBlend Foliar™ Zn-Mn-B** at 1-2 quarts/acre



## V7 Through R1 (1st Bloom)

Supports nutrient movement, pod fill and helps moderate stress

**With herbicides or fungicides**

**MicroBlend Foliar Zn-Mn-B** at 2-3 quarts/acre

*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.*



Other nutrients as required.  
See back page for more details.

# 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.