

CORN CROP PROGRAM FOR THE WESTERN USA

FIELD, SWEET, SILAGE, AND POPCORN



Before Planting

Supports early vigor, rooting, and stand uniformity

With band or broadcast

Transit Soil® at 8 ounces/acre

Phosron® Soil at 5-10 gallons/acre**

FBS Humate Plus™ at 1 pint/acre

Apply these products either before planting, or at planting, but doing both can be redundant.



Planting

Supports early vigor, rooting, and stand uniformity

In-furrow

Transit Soil at 6 ounces/acre

Sidedressed

Phosron Soil at 5-10 gallons/acre**

FBS Humate Plus at 1 pint/acre

Zicron® Soil at 1-3 quarts/acre



V3-V5

Increased nitrogen efficiency and nutrient uptake. Also enhances photosynthesis and moderates stress

With herbicides

Transit Foliar® at 8 ounces/acre

Zicron® Foliar at 1 quart/acre

BoronBoost® Foliar at 1 pint/acre

or

With water run or side-dress

Transit Soil at 10 ounces/acre

Zicron Soil at 1 quart/acre

BoronBoost® Soil at 1 quart/acre



Pre Tassel

Supports stress moderation, pollination and grain fill

With water run

Transit Soil at 8-10 ounces/acre

BoronBoost Soil at 1 quart/acre

or

With foliar sprays

Transit Foliar at 8 ounces/acre

BoronBoost Foliar at 1-2 pint/acre

**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.



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



PRODUCT SOLUTION BY GROWING CONDITION

| Condition | Solution |
|---------------------------------------|--|
| 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 |
| Mangsnese (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 |
| Compatibilty 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 Efficency (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.