

GARLIC CROP PROGRAM



Planting

Supports rooting and early plant establishment and vigor.

Soil Applied

Transit Soil®
at **8-10 ounces/acre**

FBS Humate Plus™
at **1 quart/acre**

Phosron® Soil
at **5-10 gallons/acre**



2nd True Leaf

Supports nutrient uptake and auxin production for faster vegetative development.

Soil Applied

Zicron® Soil or **ZiCAN™ Soil**
at **2-3 quarts/acre**



6th-7th Leaf

To begin supplying plant usable calcium that will be used to develop the bulbs, and to encourage nutrient mobility within the plants.

Foliar Applied

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

Soil Applied

Transit Soil
at **6-8 ounces/acre**

Calron® Soil
at **2-3 quarts/acre**



Thrip Spray

To promote healing from thrip damage and to support photosynthesis in the plant for higher production of sugars that will be used to build the bulbs.

Foliar Applied

Transit Foliar
at **6 ounces/acre**

MicroBlend Foliar™ Zn-Mn-Cu
at **1 quart/acre**



Bulb Building

To support bulking and better potassium uptake.

Foliar Applied

MicroBlend Foliar Zn-Mn-Cu
at **1 quart/acre**

Soil Applied

Transit Soil
at **6-8 ounces/acre**

Phosron® Soil
at **5-10 gallons/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
Nitrogen (N) Low	SloN Plus
Nitrogen (N) High	Copron Soil, Copron Foliar, MicroBlend Foliar Zn-Mn-Cu, DriveKP
Phosphorus (P) Low	Phosron Soil, Phosron Foliar, DriveKP
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) Low	K-Surge, DriveKP
Potassium (K₂O) High	GreenSurge Foliar, Calron Soil, CellMate Foliar Plus Mo, BounceBack Foliar
Calcium (Ca) Low	Calron Soil, CellMate Foliar Plus Mo, BounceBack Foliar
Calcium (Ca) High	GreenSurge Foliar, GreenSurge Soil, ChloroDrive Foliar
Magnesium (Mg) Low	GreenSurge Foliar, GreenSurge Soil, ChloroDrive Foliar
Magnesium (Mg) High	Calron Soil, CellMate Foliar Plus Mo, BounceBack Foliar
Sulfate (SO₄) High	Calron Soil, CellMate Foliar Plus Mo, BounceBack Foliar
Sodium (Na) High	K-Surge, Transit Soil, FBS Humate Plus, Calron Soil
Boron (B) Low	BoronBoost Soil, Boron Boost Foliar, CellMate Foliar Plus Mo
Boron (B) High	Calron Soil, BounceBack Foliar
Copper (Cu) Low	Copron Soil, Copron Soil, MicroBlend Foliar Zn-Mn-Cu
Copper (Cu) High	Zicron Soil, Zicron Foliar, ZiCAN Soil, PhotoGreen Soil, PhotoGreen Foliar
Iron (Fe) Low	PhotoGreen Soil, PhotoGreen Foliar, FlexForce Foliar, FlexForce Soil
Iron (Fe) High	Zicron Soil, Zicron Foliar, ZiCAN Soil
Manganese (Mn) Low	Manron Soil, Manron Foliar, FlexForce Foliar, FlexForce Soil
Manganese (Mn) High	Zicron Soil, Zicron Foliar, ZiCAN Soil, PhotoGreen Soil, PhotoGreen Foliar
Zinc (Zn) Low	Zicron Soil, Zicron Foliar, ZiCAN Soil, FlexForce Foliar, FlexForce Soil
Zinc (Zn) High	PhotoGreen Soil, PhotoGreen Foliar, Manron Soil, Manron Foliar
Micronutrients Low	MicroBlend Foliar Zn-Mn-Cu, MicroBlend Foliar Zn-Mn-B, ChloroDrive Foliar, FlexForce Foliar, FlexForce Soil, ChloroDrive Foliar, BenePhite Expand
Chloride (Cl) High	Transit Soil, Transit Foliar, FBS Humate Plus
Silicon (Si) High	Calron Soil, CellMate Foliar Plus Mo, BounceBack Foliar
Acidifier (Tank Buffer)	FBS Harmony
Compatilby Aid (Tank Mixing)	FBS Harmony, FBS Marshal

Condition	Solution
Bicarbonates HCO₃ High	Transit Soil, Transit Foliar, FBS Humate Plus, PhotoGreen Foliar, FlexForce Foliar, FlexForce Soil
"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, DriveKP, K-Surge, SloN Plus, Ocean Swell
Bud/Blossom Set	CellMate Foliar Plus Mo, MicroBlend Foliar Zn-Mn-B, BoronBoost Foliar, MicroBlend Foliar Zn-Mn-Cu, FlexForce Foliar, FlexForce Soil
Bulking	K-Surge, Calron Soil, BounceBack Foliar, CellMate Foliar Plus Mo, DriveKP
Chlorosis	PhotoGreen Foliar, PhotoGreen Soil, Zicron Foliar, Zicron Soil, Manron Foliar, Manron Soil, MicroBlend Foliar Zn-Mn-Cu, MicroBlend Foliar Zn-Mn-B, ChloroDrive Foliar, GreenSurge Foliar, FlexForce Foliar, FlexForce Soil
Cold Stress	Phosron Soil, Phosron Foliar, FBS Humate Plus, Transit Soil, Transit Foliar, DriveKP, Ocean Swell
Crop Damage	Phosron Foliar, Phosron Soil, FBS Humate Plus, Transit Foliar, Transit Soil, K-Surge
Drought Stress	K-Surge, Transit Soil, Transit Foliar, FBS Humate Plus
Fungal Disease	Carbon Defense, DriveKP, K-Surge, BenePhite Expand
Germination Enhancement	Transit Soil, Humate Plus, Ocean Swell, SuperSede Line, Soil Energy Line
Heat Stress	BounceBack Foliar, K-Surge, Transit Foliar, Ocean Swell
Lignin Synthesis	Copron Soil, Copron Foliar, MicroBlend Foliar Zn-Mn-Cu
Moisture Stress	FBS Humate Plus, K-Surge, Transit Foliar, Ocean Swell
Nutrient Use Efficency (NUE)	Transit Soil, Transit Foliar, FBS Organics Transit Soil, FBS Humate Plus, Ocean Swell, Soil Energy Line
Pesticide Residue/Damage	FBS Humate Plus, Transit Soil
Plant Health/Strength	Transit Soil, Transit Foliar, FBS Humate Plus, DriveKP, K-Surge, SloN Plus, Ocean Swell, Soil Energy Line
Rooting Enhancement	Transit Soil, Phosron Soil, Phosron Foliar, K-Surge, FBS Humate Plus, Ocean Swell, DriveKP
Salt Stress	Transit Soil, Transit Foliar, FBS Humate Plus, Ocean Swell

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