

# RYEGRASS SEED CROP PROGRAM



## Breaking Dormancy

To support cool season nutrient uptake, tillers and early seed development
<b>Foliar Applied</b>
<b>Transit Foliar® at 8 ounces/acre</b> <b>Zicron® Foliar at 1-2 quarts/acre</b> <b>Phosron® Foliar at 3 quarts/acre</b>
<b>Soil Applied</b>
<b>Transit Soil® at 8-12 ounces/acre</b> <b>Zicron® Soil at 1-2 quarts/acre</b> <b>Phosron® Soil at 5-10 gallons/acre</b> <b>FBS Humate Plus™ at 1 pint/acre</b>



## Jointing to Flag Leaf

To support increased seed pollination, development and maximum yield
<b>Foliar Applied</b>
<b>Transit Foliar at 8 ounces/acre</b> <b>CellMate® Foliar at 1-3 quarts/acre</b>



## Fungicide Application

To support better plant health and nutrients to support seed set
<b>Foliar Applied</b>
<b>Transit Foliar at 6 ounces/acre</b> <b>MicroBlend Foliar™ Zn-Mn-Cu at 1-2 quarts/acre</b> <b>K-Surge™ at 1-2 quarts/acre</b>



## Fall Plantings

To support better germination, stand and fall tillers
<b>Soil Applied</b>
<b>Transit Soil at 8-12 ounces/acre</b> <b>Zicron Soil at 1-2 quarts/acre</b> <b>Phosron Soil at 5-10 gallons/acre</b> <b>FBS Humate Plus at 1 pint/acre</b>

\*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.



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

# PRODUCT SOLUTION BY GROWING CONDITION

Condition	Solution
<b>Nitrogen (N) Low</b>	SloN Plus
<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 (K<sub>2</sub>O) Low</b>	K-Surge
<b>Potassium (K<sub>2</sub>O) 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, ChloroDrive Foliar
<b>Magnesium (Mg) Low</b>	GreenSurge Foliar, ChloroDrive Foliar
<b>Magnesium (Mg) High</b>	Calron Soil, CellMate Foliar, BounceBack Foliar
<b>Sulfate (SO<sub>4</sub>) High</b>	Calron Soil, CellMate Foliar, BounceBack Foliar
<b>Sodium (Na) High</b>	K-Surge, 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, MicroBlend Foliar Zn-Mn-Cu
<b>Copper (Cu) High</b>	Zicron Soil, Zicron Foliar, ZiCAN Soil, PhotoGreen Soil, PhotoGreen 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>Manganese (Mn) High</b>	Zicron Soil, Zicron Foliar, ZiCAN Soil, PhotoGreen Soil, PhotoGreen 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
<b>Micronutrients Low</b>	MicroBlend Foliar Zn-Mn-Cu, MicroBlend Foliar Zn-Mn-B, ChloroDrive Foliar
<b>Chloride (Cl) High</b>	Transit Soil, Transit Foliar, FBS Humate Plus
<b>Silicon (Si) High</b>	Calron Soil, CellMate Foliar, BounceBack Foliar
<b>Acidifier (Tank Buffer)</b>	FBS Harmony
<b>Compatibilty Aid (Tank Mixing)</b>	FBS Harmony, FBS Marshal

Condition	Solution
<b>Bicarbonates HCO<sub>3</sub> 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>	CellMate Foliar, MicroBlend Foliar Zn-Mn-B, BoronBoost Foliar, MicroBlend Foliar Zn-Mn-Cu
<b>Bulking</b>	K-Surge, Calron Soil, BounceBack Foliar, Cellmate Foliar
<b>Chlorosis</b>	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
<b>Cold Stress</b>	Phosron Soil, Phosron Foliar, FBS Humate Plus, Transit Soil, Transit Foliar
<b>Crop Damage</b>	Phosron Foliar, Phosron Soil, FBS Humate Plus, Transit Foliar, Transit Soil, K-Surge
<b>Drought Stress</b>	K-Surge, Transit Soil, Transit Foliar, FBS Humate Plus
<b>Fungal Disease</b>	Carbon Defense
<b>Heat Stress</b>	BounceBack Foliar, K-Surge, Transit Foliar
<b>Lignin Synthesis</b>	Copron Soil, Copron Foliar, MicroBlend Foliar Zn-Mn-Cu
<b>Moisture Stress</b>	FBS Humate Plus, K-Surge, 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, Phosron Soil, Phosron Foliar, K-Surge, 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.