



Powered By:  Pattern Ag

# 2023 Products Offerings

## Your Predictive Agronomy Partner

Pattern Ag’s predictive analysis provides a full physical, chemical, and biological profile of your field, and delivers results through our 360 Dashboard. Our dashboard provides you with comprehensive information about pests, pathogens, fertility and nutrients.

**We offer three solutions to help you refine your management decisions, and plan for this season and beyond.**

### PRESSURE PANEL

Predict & protect against the most damaging below-ground pests & disease.

Our Pressure Panel identifies & measures the most economically damaging pests & pathogen in your soil, to determine the risk specific to your region.

#### Includes:

- Corn Rootworm
- Soybean Cyst Nematode
- Sudden Death Syndrome

### COMPLETE BIO

Add to the Pressure Panel with a complete biological look at your field.

Add more insights for protection against soil borne & foliar diseases, and a look into your soil’s biofertility.

#### Soil borne diseases include:

**Corn:** Fusarium, Pythium, Rhizoctonia, Anthracnose of Corn, Gibberella Stalk Rot

**Soybean:** Phytophthora, Soybean Brown Stem Rot, Soybean Stem Canker, Charcoal Rot, White Mold

#### Foliar diseases include:

**Corn:** Tar Spot, Goss’ Wilt, Northern Corn Leaf Blight, Gray Leaf Spot, Bacterial Leaf Streak of Corn, Diplodia Ear Rot

**Soybean:** Cercospora Blight of Soybean, Frogeye Leaf Spot, Anthracnose of Soybean

#### Biofertility includes:

Microbial activity, Nitrogen fixation & denitrification, Phosphorus solubilization, Plant growth promotion, Diversity, Anaerobic potential, Mycorrhizal Fungi (AMF)

### PATTERN 360

Add macro and micro-nutrients to your Complete Bio for a full 360-degree profile of your field.

This is a comprehensive profile of your field combining the Complete Bio with micro- and macro-nutrients & soil properties.

#### • Macro-nutrients:

P, K, Ca, Mg + N\*

#### • Micro-nutrients:

S, Zn, Fe, Cu, Mn, B

#### • Soil properties:

pH, Buffer pH, CEC, OM

\*N offered at an additional cost. Must be purchased with the Pattern 360.



For more information, call 641-566-3658

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# 2023 Pricing & Options

Analytics	Grower Cost	Pressure Panel	Complete Bio	Pattern 360
Corn Rootworm	\$3.00/Acre	X	X	X
Soybean Cyst Nematode		X	X	X
Sudden Death Syndrome		X	X	X
<b>Soil-Borne Corn:</b> Fusarium, Pythium, Rhizoctonia, Anthracnose of Corn, Gibberella Stalk Rot	\$8.00/Acre		X	X
<b>Soil-Borne Soybean:</b> Phytophthora, Soybean Brown Stem Rot, Soybean Stem Canker, Charcoal Rot, White Mold			X	X
<b>Foliar Disease Corn:</b> Tar Spot, Goss' Wilt, Northern Corn Leaf Blight, Gray Leaf Spot, Bacterial Leaf Streak of Corn, Diplodia Ear Rot			X	X
<b>Foliar Disease Soybean:</b> Cercospora Blight of Soybean, Frogeye Leaf Spot, Anthracnose of Soybean			X	X
<b>Biofertility:</b> Soybean Nitrogen Fixation, Denitrification Potential, P Solubilization Potential, Plat Growth Promoters, Anaerobic Potential, Soil Microbial Diversity, Mycorrhizal Fungi (AMF)				X
<b>Macro-nutrients:</b> P, K, Ca, Mg <b>Micro-nutrients:</b> Sulfur, Zinc, Iron, Boron, Copper, Manganese <b>Soil Properties:</b> pH, Buffer pH, CEC, OM	\$9.50/Acre			X
Sampling Cost	+ \$3.00/Acre			
<b>Total Cost (Pattern 360 + sampling)</b>	<b>\$12.50/Acre</b>			

Pricing is based on a 10 acre zone density. Lower densities may affect pricing. Contact your dealer for more information.

\*Nitrogen offered at an additional cost. Must be purchased with the Complete Bio.



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