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2023 Analytics & Insights

Pressure Panel

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

Analytics Available	Use Insights To:
Corn Rootworm	Select traits, insecticide, and crop rotation.
Soybean Cyst Nematode	Select variety, and premium nemacide options.
Sudden Death Syndrome	Select variety, and premium seed treatment.

Complete Bio

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

Soil Borne Disease Analytics	Use Insights To:
Corn: Fusarium, Pythium, Rhizoctonia, Anthracnose of Corn, Gibberella Stalk Rot Soybean: Phytophthora, Soybean Brown Stem Rot, Soybean Stem Canker, Charcoal Rot, White Mold	Identify fields for increased rates of seed treatment, while considering hybrid/variety placement, and planning planting and harvest timing.
Foliar Disease Analytics	Use Insights To:
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	Select hybrids and traits. In-season precision scouting for fungicide application.
Biofertility Analytics	Use Insights To:
Soybean Nitrogen Fixer	Identify need for inoculants.
Nitrogen Fixation Potential P Solubilization Potential	Identify need for biological amendments.
Dentrification Potential	Identify need for stabilizers.
Plant Growth Promoters	Target early season "pop up" biologicals.
Anaerobic Potential	Identify structural issues like compaction, a high water table, or poor drainage.
Mycorrhizal Fungi (AMF)	Identify issues from excess tillage, and target potential biological product applications.

Pattern 360

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

Analytics Available	Use Insights To:
Soil Macronutrients: N, P, K, Ca, Mg	Plan lime applications, fertility and chemical application rates, etc.
Soil Micronutrients: S, Zn, Fe, Cu, Mn, B	
Soil Properties: pH, Buffered pH, CEC, OM	



For more information, call 641-566-3658

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