## CHS YIELDPOINT® Advanced Soil Analytics



CHS YieldPoint<sup>®</sup> – Advanced Soil Analytics works with agronomists and their growers to:

## Help growers optimize time and money.

The soil microbiome is a key driver in planting and management decisions. With Advanced Soil Analytics, you have the ability to identify and measure the pathogen populations in the soil, allowing you to quantify the risk of disease and take the appropriate management action.

Advances Soil Analytics technology measures soil microbes responsible for nutrient cycling functions, soil pathogens and soil chemistry to provide you with a never before seen analysis of the soil. Our platform gives you answers to your most pressing questions in regards to soil productivity, pathogen pressure and soil health.

## Eliminate guesswork.

Turning your soil samples into meaningful insights, so you can take action. Reach a new level of understanding that eliminates guesswork at every phase with our data-driven, evidence-based recommendations.

- **Digitize:** CHS YieldPoint Advanced Soil Analytics digitize the living soil. We analyze the soil's biology by applying proprietary soil DNA extraction and sequencing to index and quantify millions of microbes in your soil.
- **Decode:** Next, we decode the soil data. Harnessing machine learning, we conduct high-speed, cost-efficient data analysis to compare against a large and growing set of soil data.
- **Decide:** Then, we combine your soil biological data with your soil chemical data and surface tailored insights to help you take action. Our soil science experts work with you to enable data-driven, evidence-based recommendations so you can decide the best action to take on your growers' fields.



Discover the CHS YieldPoint<sup>®</sup> solution for success.

We will consult with you to help you increase profit potential with leading precision ag offerings through local experts with global connections.



