



NEW



On Demand Leaf Tissue Analysis



Leaftech Ag

Timely and Targeted Corrective Actions for Improved Nutrient Stewardship and Nutrient use efficiency (NUE). Leaftech Ag delivers a handheld "Digital Lab" that geo-locates and analyzes a plant's leaf for nutrient composition. This on demand tissue analysis technology provides 30x or more site specific data points at 3% of the cost in 3-5 minutes vs 3-7 days as compared to current methods. It Removes the time delay to achieve a crop's production potential with targeted corrective actions while improving nutrient and environmental stewardship.

Scan as Service Subscription-

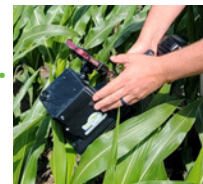
Includes: Scanner, Software, Case, (1) Battery, Charger and Unlimited Scans for corn, cotton, and soybeans during the 2023 US growing season
Included nutrient analysis: N, P, K, S, Zn, B, Fe, Mg, Cu, Mn, Ca, Leaf Water Content (LWC). Scanners to be returned to LeafTech Ag upon completion of growing season or discontinued use.



On Demand Leaf Tissue Analysis Simple. Timely. Targeted. - application of nutrients.

Delivering results in the field:

- Time = Minutes vs Days
- Cost = Cents vs Dollars
- Reduced input cost / unit of production - improved yields and quality
- Reduced carbon emissions
- 30x** sample or more site-specific analysis for significant less cost



Current Nutrients Measured

- Nitrogen
- Phosphorus
- Potassium
- Sulfur
- Zinc
- Copper
- Iron
- Boron
- Manganese
- Magnesium
- Calcium
- Leaf Water Content (LWC)

Up to 97% accurate as compared to lab samples. Leaftech helps a crop reach production potential.

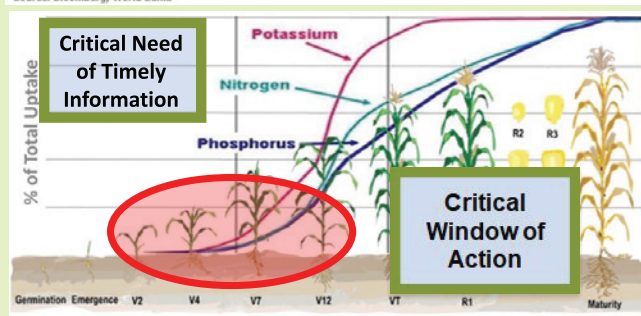
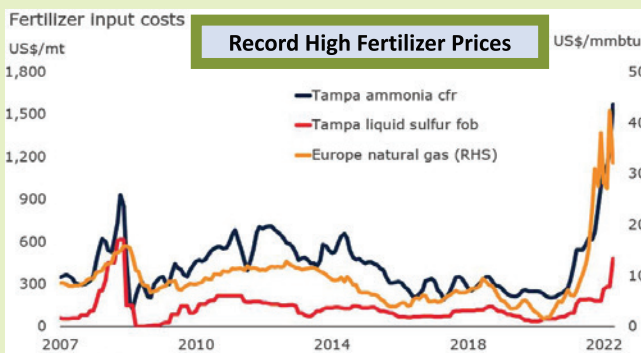
Reaching a crop's production potential with improved environmental stewardship and sustainability

The Problems

Application of nutrients to a crop can be restricted by today's costly leaf tissue and soil sampling practices.

- 3-7 Days for lab results
- \$30-\$50 per composite lab analysis and labor
- Short critical window for decision making for nutrient imbalances
- Composite samples, non-site specific
- Limited number of data points per plant or tested field process to writing application recommendations.
- Lack of integrated analysis combined with application recommendations
- Inefficient application of expensive nutrients to lower productive areas

Results equal a crop's production potential is not achieved



Terms*

This is a scan as a service subscription. At the end of the cropping season the scanner will be returned to the distributor within 20 business days of season end. * Signed agreement terms apply.