

PLANT TISSUE PLUS SUITE:

PLANT ANALYSIS MADE EASY



Plant tissue analysis provides agronomists and the growers they serve an opportunity to diagnose nutrient deficiencies in crops as they grow, but this analysis is still not utilized to its full potential. The process of collecting and submitting a tissue sample can seem daunting, and may inhibit implementation of this valuable agronomic tool. Analysis request forms can be confusing, and results interpretation is not straightforward. With whole fields of crops affected by common stressors each year, the industry needs a solution.

The routine tasks that are inherent to a valuable tool such as plant tissue analysis should never be cumbersome, acting as an obstacle instead of a gateway. Crop health is far too important to a grower's livelihood to be inhibited by tedious paperwork. This is why the team of experts at Rock River Laboratory crafted the Plant Tissue Plus suite of tools, developing and combining easy, simple tools that take the confusion out of plant tissue analysis.

Explore the components of the Plant Tissue Plus suite, and change the way you see plant tissue analysis.



EASY SAMPLE SUBMISSION

[PLANT TISSUE PLUS APP]

If you have a smart phone or tablet, you're already set with the one tool you need to submit samples. The Plant Tissue Plus app is free, and designed with ease in mind. The app follows an intuitive flow and is simple to customize with your customers' information on our website before you even launch the app. You can submit a sample with as little as six screen taps, with no typing, and still have time to finish your coffee in the truck. Using the app also decreases the chance of human error in sample submission – equating to more accurate and faster results that you and your growers can use to make key management decisions.

[SUBMISSION FORM]

We aren't biased, and you won't miss out if you don't want to use an app to submit samples. We've also worked to make our paper plant tissue submission form simple, and easy to complete. We cut out the clutter, helping you avoid hand cramps and headaches to continue the Plant Tissue Plus mantra of efficiency.

[PRE-LABELED BAGS]

Your lunch bag may seem more important than the Plant Tissue Plus sample bag, but these are easier to use. Pre-labeled with bar codes your phone or tablet can scan directly into the Plant Tissue Plus app, these free, breathable bags allow the sample to be dried right in the bag, reducing the chance for error and improving turnaround time at the lab.

ACCURATE, CUSTOMIZED ANALYSIS

[PLANT TISSUE]

Whether you're looking to analyze your grower's corn on a weekly program to win the record yield in the county, or just want to address some strange purple coloring you've never seen before, accurate plant tissue analysis from Rock River Laboratory can help. Our laboratory team members combine scientific expertise with attention to detail to make sure analyses are done correctly and in a timely manner.

[PLANT-SOIL CONVERGENCE]

Rock River Laboratory was one of the first laboratories to bring plant-soil analysis to the market and paint a complete picture of the plant and soil interaction to help solve challenges in the field. If you're looking beyond assessment of a disease or challenge and want to see how nutrients are moving in and out of the soil and plant, our plant-soil convergence analysis can help. By including soil analysis, your results will have context for the interpretation, and you'll be able to correct the problem instead of the symptom.


LOGICAL RESULTS REPORTING

[EASILY INTERPRETED VISUAL REPORTS]

Agronomists are experts, but not in hieroglyphics. We took out the confusion by visually representing interpretations in a simple graphic. This tool plots out where the plant tissue and soil analyses lie – offering the opportunity for agronomists and their growers to review results reports together, easily understanding the recommendations and discussing next steps in management.

[PUBLISHED RESEARCH INTERPRETATIONS]

Our unbiased interpretations stem directly from research conducted and published by the University of Wisconsin – Madison. Because there are many ways to interpret plant analysis, the Plant Tissue Plus report includes as many interpretations as there are data. These interpretations include sufficiency ranges, PASS (Plant Analysis Standardized Scores), and DRIS (Diagnosis and Recommendations Integrated System).



The Plant Tissue Plus suite makes plant analysis easy and efficient for agronomists and growers. Save time and customize for the needs at hand. No program sign-up is needed – simply utilize the tools to save time and remove confusion.

Already a Rock River Laboratory customer? The Plant Tissue Plus suite of tools is easy to add to your portfolio of products, requiring minimal additional information to get started. Contact Rock River Laboratory to try the Plant Tissue Plus suite today. Or, check out the resources provided at rockriverlab.com and our social media pages listed below to learn more about how the Plant Tissue Plus suite of tools can make your life easier.

For more information on the Plant Tissue Plus app, visit rockriverlab.com. To download the app, search "Plant Tissue Plus" on the App Store for iOS devices, or Google Play for Android devices.



Don't forget to follow us on social media for helpful plant tissue analysis tips.



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