


Phenotype Screening Corporation provides you with a comprehensive plant evaluation capability that is based on patented nondestructive root imaging and analysis technology. This allows for periodical imaging of the plant root system, to separate root from background and to characterize the root system. Add to that a set of above ground plant measurements including height, chlorophyll content, vegetative development, and other ongoing measures of plant growth and you start to get the power of the whole picture. To complete the process, an end of life characterization is conducted, including wet and dry mass, leaf area, and other measures at the option of the client.

All of this is done with the goal of providing you very detailed measurements of the development of a small number of plants grown under controlled conditions. So now you can quickly evaluate the effects of a new biological or chemical treatment. For example you can screen a panel of concentrations, application timings, and product combinations and find the most likely prospects to advance your product development pipeline. Your questions can be answered in less than two months at any time of the year.

Phenotype Screening Corporation provides the technology, data sets, decision matrices and outcomes you need to succeed.

- Product Development
- Product Assessment
- Claims Validation
- Formulation Testing
- Dose Determination
- Application Timing
- Component Mixtures
- Boost Effects
- Whole Plant Characterization
- Plant Health Effects



Contact us for a free
consultation on how
we can enable your
discoveries today!

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The Power Of The Whole Picture



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