

New Publication - Plant Nutrition Diagnostics: Potato

Potato growers need a range of decision support tools to help them defend their crops against yield-robbing nutritional deficiencies, disease and pests, and environmental stress.

The International Plant Nutrition Institute (IPNI), J.R. Simplot Company, and Tennessee State University have collaborated on a new publication that provides readers with access to a unique collection of hundreds of high resolution photographs that document a wide range of nutrient deficiency symptoms in potato plants with remarkable clarity.

The book is now available to download from the IPNI Store <https://store.ipni.net>. You can contact IPNI at circulation@ipni.net for information on purchasing this ebook as an institution/company.

“IPNI is fortunate to collaborate with Dr. Pitchay and Simplot in producing this world-class collection of photographs and information,” said Dr. Robert Mikkelsen, vice president, IPNI Communications and co-author of the book.

Developed within a unique greenhouse system at Tennessee State University, this collection provides examples of mild, moderate, and severe cases of deficiencies of nitrogen (N), phosphorus (P), potassium (K), calcium (Ca), magnesium (Mg), sulfur (S), boron (B), copper (Cu), iron (Fe), manganese (Mn), and zinc (Zn).

“This has been a tremendous opportunity to work with leading scientists to develop a world class collection of fully documented photos describing the major crop nutritional problems commonly observed in the field,” explains Dr. Terry Tindall, director of agronomy for Simplot.

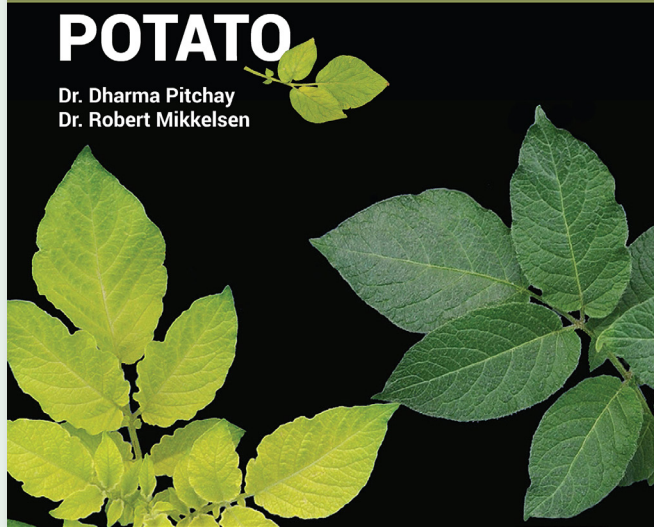
The identification of nutrient deficiencies in the field can be a difficult process and this collection provides farmers, crop advisers, and mineral nutrition researchers with a valuable diagnostic tool. Once the underlying deficiency is known, strategies can be developed to help avoid losses in yield or crop quality. **BC**



Plant Nutrition Diagnostics:

POTATO

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