Crop Nutrient Deficiency Image Collection Now Available from IPNI

hile music and clothing and other styles are subject to drastic change as the years go by, classic symptoms of nutrient deficiencies in crop plants don't change much. Yet, there is an ongoing need for resources that can serve as a guide or ready reference to aid in education and recognition of deficiency symptoms.

The International Plant Nutrition Institute (IPNI) has released an updated collection containing more than 400 images showing nutrient deficiency symptoms in plants. The photos were collected from research plots, farm fields, plantations, diagnostic labs, and other sources. Some came from an annual contest which IPNI conducts each year, where photos of documented deficiencies are submitted by crop advisers, researchers, extension workers, crop scouts, farmers, students, and others.

The images are organized in groups including primary nutrients, secondary nutrients, and micronutrients. The image galleries and search results can be narrowed by available crop-type.

Text and diagrammatic descriptions of nutrient deficiency are also available as supporting information.

The IPNI Crop Nutrient Deficiency Image Collection is available either on a CD for USD

30.00 (thirty dollars) or on a USB Flash Drive for USD 40.00 (forty dollars). Both prices include shipping for a single item. They can be ordered directly from the IPNI store, available at the website: www.ipni.net.

If you have questions or are interested in multiple copies of either the CD or USB Flash Drive, contact us for details on possible discounts for quantities.:

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New Initiative and Website Increase Awareness of 4R Nutrient Stewardship

here is a new online resource aimed at helping farmers boost yields, manage input costs, and maintain soil health. The website, www.nutrientstewardship.com, is a collaborative effort of the fertilizer industry aimed at increasing awareness of 4R nutrient stewardship, a site-specific, scientific framework that addresses use of the right fertilizer source at the right rate, the right time, and the right place.

The new effort streamlines efforts to promote awareness and adoption of sciencebased fertilizer best management practices (BMPs), while also creating a "brand" for the 4Rs that will allow the agriculture community to speak with one voice regarding its commitment to environmental stewardship and sustainability.

The 4R nutrient stewardship concept and website are a cooperative effort of The Fertilizer Institute (TFI), the International Plant Nutrition Institute (IPNI), the Canadian Fertilizer Institute (CFI), and the International Fertilizer Industry Association (IFA). The new site is designed to serve as an online clearinghouse for information on 4R-related tools and resources and will serve as the cornerstone for a multi-faceted nutrient stewardship initiative.

In addition to introducing site visitors to the 4R concept, the website offers information regarding a wide range of agronomic topics related to nutrient management, and provides a how-to guide for implementing the 4Rs on the farm.

"We're in a time in agriculture where the risk of making the wrong decision when it comes to nutrient management is greater than ever before," noted IPNI President Dr. Terry Roberts. "In addition to meeting the challenge of feeding a growing population, agriculture is facing increasing regulatory pressure to limit the use of crop nutrients and those factors make right now the right time for promoting increased awareness and adoption of 4R nutrient stewardship."

Learn more about 4R nutrient stewardship by visiting www.nutrientstewardship.com or the IPNI website at www.ipni.net. III

Upcoming Events...

American Society of Agronomy-Crop Society of America-Soil Science Society of America (ASA-CSSA-SSSA) 2011 International Annual Meetings.



July 12-14, 2011. Springfield, Illinois. www.infoag.org

Conference 2011.

