

Crop Tissue Sampling Needed

(NAPSA)—The moment seed is planted, growers should make plans to conduct crop tissue sampling, says Winfield Solutions agronomist Robert Beck.

More than 60 percent of Midwest corn and soybean plants may be missing out on vital micronutrients, according to a recent



Tissue sampling is a simple and effective way to pinpoint nutrient deficiencies.

study conducted by Winfield Solutions, LLC. “Tissue sampling of growing plants in six Midwest states in 2009 revealed deficiencies in one or more micronutrients,” says Beck, “and these shortages can reduce yields by up to six bushels an acre.”

A simple test performed before key growth stages can give growers the information they need to correct deficiencies.

Micronutrients and Yield

While micronutrients occur naturally in soil, years of record-breaking yields have left many fields depleted, Beck explains. He adds that even crops planted in nutrient-rich soils can be deficient if they are unable to absorb micronutrients at the right time. Tissue sampling is a simple, effective way to understand how a crop is responding to its environment and can pinpoint deficiencies while they can still be corrected with foliar applications of missing micronutrients. Beck recommends growers contact their local AgriSolutions™ agronomist to learn more about their crops’ nutrient needs. Information is also available at www.agrisolutionsinfo.com.