Irrigation Efficiency Field Demonstration: Polyacrylamide (PAM)

Tuesday, July 22, 2014
A & J Planting Company, Tunica, MS

In partnership with SNF, Inc. and Helena Chemical Company, the Delta Sustainable Water Resources Task Force announces a Field Demonstration of Polyacrylamide (PAM) as a tool to improve irrigation efficiency in the Mississippi Delta on Wednesday, July 22nd on A&J Planting Company near Tunica, Mississippi.

Polyacrylamide or PAM is a promising tool that can address both water supply concerns by improving irrigation efficiency and downstream hypoxia due to heavy nutrient loading. Polyacrylamide is an approved NRCS Best Management Practice (Code #450) and has been used very effectively in western states. The field day will help demonstrate this practice’s applicability to AR/LA/MS Delta soils and production systems. Both furrow and sprinkler irrigation applications of polyacrylamide will made during the field day to demonstrate the product.

The goal of the demonstration is to broaden the understanding of polyacrylamide as new funding and program opportunities become available for use in our area. Among these opportunities is the new Mississippi Water Conservation Management Project.

The Field Day will be held at 10:30 a.m. until noon on Wednesday, July 22 at 13625 U.S. Hwy, 61 North, Tunica, MS. Speakers will include Kurt Readus, State Conservationist for the USDA NRCS; Peter Nichols, President of SNF Holding Company, Dr. Michael Kenty of Helena Chemical Company and Dr. Jason Krutz, Irrigation Specialist for Mississippi State University.