

**PREFIX: EARLY SEASON WEED CONTROL AND RESISTANT WEED MANAGEMENT IN SOYBEAN.** Stott Howard, Dain Bruns, Scott Cully and Don Porter, Syngenta Crop Protection, West Des Moines, IA 50266.

Prefix consists of two proven active ingredients, s-metolachlor and fomesafen, for preemergence weed control in both conventional and glyphosate-tolerant soybeans. Combining these active ingredients makes for a highly effective preemergence herbicide with several benefits: two modes of action to help prevent the development of resistant weeds; excellent control of broadleaf and grass weeds (including glyphosate and ALS resistant biotypes) as well as problematic species such as common ragweed, waterhemp, lambsquarters, foxtails, pigweeds and smartweeds; early season residual weed control that broadens the application window for glyphosate; and excellent soybean safety. As a foundation treatment, Prefix has been demonstrated in Syngenta and university trials to be an effective component of a season-long soybean weed control program.