

BASF Research Reveals Top Weeds To Watch In 2010

RESEARCH TRIANGLE PARK, N.C.

Common lambsquarters, maretail, ragweed species and waterhemp are the primary weeds that concern people in the agriculture industry, reports a recent survey of more than 800 growers, retailers, distributors and university experts. The reason? These weeds are increasingly tolerant or resistant to glyphosate.

In the survey commissioned by BASF, common lambsquarters and maretail were the top weed threats for 45 percent of respondents. Close behind were common or giant ragweed (43 percent) and waterhemp (41 percent). Morning-glory species (30 percent) and palmer amaranth (26 percent) were also noted as weeds-to-watch. Palmer amaranth poses the greatest threat in the Southern U.S.

Midwestern states garnered 63 percent of survey responses, with 60 percent ranking waterhemp as the top weed to watch, followed closely by lambsquarters (57 percent) and ragweed (56 percent).

Of those surveyed, 52 percent say glyphosate resistance is a major concern for these tough to control weeds. Most noted experience with weeds showing more tolerance, or herbicide resistance, than in the past.

"BASF is addressing glyphosate-resistance head-on, providing growers with an innovative

chemistry in Kixor® herbicide technology that is specifically designed to control the toughest broadleaf weeds facing growers today," said Dr. Dan Westberg, Technical Market Manager for BASF. "As weeds have evolved and become more resistant to commonly used herbicide chemistries like glyphosate, our herbicide chemistries need to evolve to meet that threat."

Kixor herbicide technology is the only pyrimidinedione chemistry on the market, providing broad-spectrum control of broadleaf weeds including ALS, triazine and glyphosate resistant biotypes. Kixor provides burndown and soil activity across a wide range of crops making it one of the most flexible and versatile herbicide technologies on the market.

Kixor herbicide technology is the key active ingredient in a family of four products. These products include Integrity™ herbicide, for broad spectrum broadleaf and grass control in corn; OpTill™ herbicide, for burndown plus residual control in soybeans, chickpeas, and dry field peas; Sharpen™ herbicide, for fast, flexible broadleaf burndown in a wide range of crops; and Treevix™ herbicide for post-directed broadleaf weed control in a variety of fruit and nut tree crops.

For more information on the Kixor family of herbicides visit www.kixorherbicide.com. Δ



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