

Controlling Herbicide Tolerant Corn Can Be A Problem

Study Reveals Tank Mixes Can Control Herbicide Tolerant Corn In Replant Situations

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Controlling herbicide tolerant corn in a replant back to corn situation is a topic under study by extension specialists with the University of Tennessee.

Dr. Angela Thompson, extension corn and soybean specialist located in Jackson, indicated "This is our second year where we've

with Gramoxone Inteon to kill that corn, even small corn with the growing point below the ground that is very difficult to kill. She mentioned products such as Direx, Sencor, Lorox, Atrazine and Princep.

"Tank mixing any of these products with Inteon improved the control of corn better than using Inteon alone, controlling the corn all the way down into the growing point so that it resulted in a pretty clean



Dr. Angela Thompson, Extension Corn and Soybean Specialist located in Jackson, Tenn. discussing ways to control the first planting of corn in a replant back to corn situation.

looked at ways to control the first planting of corn in a replant back to corn situation. Since we're dealing now with a high percentage of hybrids that are tolerant to glyphosate and also glufosinate if they contain the Herculex insect technology, we have to come up with more creative ways to control that corn completely before we go back to corn again.

"Other herbicide tolerance traits will be introduced in coming years, so we're looking mainly at Gramoxone Inteon and some premixes with Gramoxone Inteon that could potentially control any herbicide tolerant corn we may be faced with," she said.

Thompson reports having some very good results with her trials, and there are several products that a farmer could tank mix

field," she said.

"Direx was probably the most consistent, but it's just not readily available in counties without much cotton," she said, "so an Atrazine or Princep combination would be something they would select."

Thompson noted that Sencor and Lorox were also very good tank mix partners, while Atrazine and Princep were a little less consistent but still gave acceptable control of unwanted corn.

An extension fact sheet on the issue has been compiled and is available on the web.

"It has last year's data, but we'll be updating that soon to get this year's data on it," she said. The information is available at www.utcrops.com. Δ