

# Syngenta Cites Treatments That Work

Part 6 of 6

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**WIDENER, AR.**

**D**on Porter, Syngenta's technical brand manager for selective herbicide, wasn't involved at the Sid Fogg farm last year, but has seen the photos and knew Syngenta had treatments that could help.

"We're really pleased to be a part of this field day," he said. "We've brought some new technology onto the market, particularly for this issue of Palmer amaranth, or Palmer pigweed. Palmer is a very aggressive weed on the move and spreading, and with the overuse of glyphosate technology it's become more problematic now that Palmer pigweed has become resistant to glyphosate. Growers have been very, very pleased with glyphosate in the past and it's still an effective tool that controls a lot of weeds, but unfortunately Palmer pigweed has developed this resistance and now we need to use other tools that are effective against that resistant weed. Fortunately Syngenta foresaw this on the horizon and we've developed the tools. One is called Prefix which is a preemergence herbicide extremely effective on Palmer pigweed and one which we encourage growers to get down as a foundation treatment."

Prefix is a preemergent treatment, however it does have the flexibility to go early post emergence, so it's an effective tool that can be used up through the third trifoliate stage of soybeans. "We encourage growers to get the pre down be-

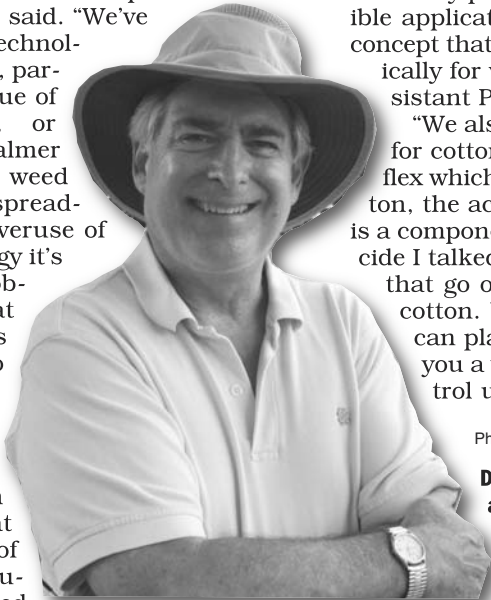


Photo by John LaRose

**Don Porter, Syngenta's Technical Brand Manager for selective herbicide, stated "We've brought some new technology onto the market, particularly for the issue of Palmer amaranth, or Palmer pigweed."**

cause we think that is going to be very effective and give them that window of application to go over the top with a glyphosate application or another alternative selective herbicide. However, if they miss that window or if they're faced with inclement weather and wet fields, with Prefix you can still get it out in that early post stage and still be very, very effective. Growers have been very pleased with the activity and the flexible application timing. So that is one product concept that we have and have developed specifically for weed control around glyphosate resistant Palmer pigweed."

"We also have effective herbicide solutions for cotton as well as soybeans. We have Reflex which is a preemergent treatment for cotton, the active ingredient is Fomesafen which is a component of the Prefix preemergent herbicide I talked about for soybeans. We like to see that go out 14 to 21 days prior to planting cotton. With about a half inch of rain you can plant your cotton and then that gives you a very effective Palmer amaranth control up to four to five weeks. With a one

pint rate, it's extremely effective and growers have been very, very pleased with the performance. It safe on cotton and we do like to get it out in an early preplant application on medium and fine textured soils."

The results shown in the Arkansas test plots apply very consistently to other areas as well.

"I've traveled in North Carolina, Tennessee, as well as in Georgia, and we're seeing very similar results as we're seeing here in Arkansas," he said. △

*BETTY VALLE GEGG-NAEGER: Senior Staff Writer, MidAmerica Farmer Grower*



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