

Feature Story



The Scott Kay Listening Tour stops at the Farm Progress Show

Illinois grower Grant Strom shares his success with Engenia herbicide

RESEARCH TRIANGLE PARK, NC, October 12, 2017 — The Farm Progress Show brings together professionals from all over the country to learn about the latest and greatest innovations in the agriculture industry. During this year's show, Scott Kay, BASF Vice President for U.S. Crop Protection, met with Illinois grower Grant Strom to learn about his experience with Engenia® herbicide.

Decisions made

Over the past several years, the task of managing herbicide-resistant weeds has intensified, with glyphosate-resistant weeds identified on more than two-thirds of U.S. crop fields. According to the International Survey of Herbicide Resistant Weeds, there are currently 16 species of glyphosate-resistant weeds spread across 38 states. If not controlled, these weeds can result in total crop loss in severe cases. This increasing problem has caused many growers to rethink their herbicide application, including Strom.

"We've done tests the last three years and had PPO and glyphosate-resistant waterhemp," said Strom. "We just could not kill some of the waterhemp with anything we were throwing at them. And 2015 posed a big problem because we had such a wet June, and we could not get the sprayers in the field in a timely fashion. And obviously, with any chemistry used, timing is everything."

Before Engenia, Strom was layering residuals on his 6,000-acre farm to help manage his weeds.

"We've depended on a pre-residual, and about three years ago is when we started doing a lot of post-residuals, like Outlook® herbicide," he said. "Now we layer about four different residuals, a couple down pre and then a couple post, which has definitely helped, but the use of Engenia this year gave us a tool that actually kills standing waterhemp."

Application process

Strom did have neighbors that were right across the fence with non-tolerant beans, but he did his homework, and talking to neighbors was a big part of that.

"I can't remember how many phone calls I made to neighbors," he said. "If I didn't know the guy, I would call his seed dealer and say, 'Hey, what's this guy got planted?' Communication was kind of the first big step to prevent any issues for us."

In addition to calling neighbors, Strom paid attention to the label. He spent time going over the label's tips, wind direction, boom height and ground speed.

For more information contact:

Barbara Aguiar
BASF Corporation
Tel: (919) 547-2305
E-mail: barbara.aguiar@basf.com

“We probably didn’t run enough pressure while spraying, because we were worried about drift,” he said. “Once we started running more pressure, our dirtiest fields are now our cleanest fields.”

While new technology can prove effective when the directions are followed, there is still a learning curve.

“Our weed situation is drastically better this year than it was in 2015 and 2016, but I think it’s going to be even better next year, knowing the little adjustments we need to make,” said Strom.

To learn more about Grant Strom’s experience with Engenia, watch the full video here.

Growers can learn more about BASF products by visiting www.agproducts.basf.us or by contacting their local BASF representative.

Always read and follow label directions.

Engenia herbicide and Outlook herbicide are registered trademarks of BASF. © 2017 BASF Corporation. All rights reserved.

About BASF’s Crop Protection division

With a rapidly growing population, the world is increasingly dependent on our ability to develop and maintain sustainable agriculture and healthy environments. BASF’s Crop Protection division works with farmers, agricultural professionals, pest management experts and others to help make this possible. With their cooperation, BASF is able to sustain an active R&D pipeline, an innovative portfolio of products and services, and teams of experts in the lab and in the field to support customers in making their businesses succeed. In 2016, BASF’s Crop Protection division generated sales of €5.6 billion. For more information, please visit us at www.agriculture.basf.com or on any of our social media channels.

About BASF

BASF Corporation, headquartered in Florham Park, New Jersey, is the North American affiliate of BASF SE, Ludwigshafen, Germany. BASF has more than 17,500 employees in North America, and had sales of \$16.2 billion in 2016. For more information about BASF’s North American operations, visit www.basf.us.

At BASF, we create chemistry for a sustainable future. We combine economic success with environmental protection and social responsibility. The approximately 114,000 employees in the BASF Group work on contributing to the success of our customers in nearly all sectors and almost every country in the world. Our portfolio is organized into five segments: Chemicals, Performance Products, Functional Materials & Solutions, Agricultural Solutions and Oil & Gas. BASF generated sales of about €58 billion in 2016. BASF shares are traded on the stock exchanges in Frankfurt (BAS), London (BFA) and Zurich (BAS). Further information at www.basf.com.