

# SMART System



# Simple Solution

Top yields and clean fields both boost your bottom line. Sharp decisions and new choices in 2010 can make both a reality. LibertyLink® crops paired with Ignite® herbicide can kill your weed problem, and protect your yield potential.

Smart System, Simple Solution, Problem Solved.

# The Proof is in— in the Bin.

There is no substitute for yield. Good genetics is an important factor in making sure that growers gather the greatest glut of soybeans come harvest.

Tim Lance has raised LibertyLink beans for the last four years, and primarily for seed production. "I am totally impressed with the LibertyLink bean and with the way [Ignite] works. The genetics of the beans do not take a second seat to anything," says Lance who farms near Marshall, MO. "Last year my LibertyLink beans were 7 to 9 bushels better than my Roundup beans and that was in the same field. I planted that field half and half. I was impressed with the results."

Other areas of the country have also shown great results as well. "There really isn't any comparison there are no better beans," says Daniel Stephens, who farms near Lake View, SC. His LibertyLink beans yielded

12 bu/A average better than his conventional beans. "I'll take that any day of the week," he adds.

David Nichols planted LibertyLink soybeans to get out in front of some suspicious pigweed escapes from his glyphosate burndown program and has come away not only satisfied with his weed control, but with the yield.

"[My LibertyLink soybeans] were very vigorous and they set pods really well," says Nichols. "And the yields were excellent. I would say they were equal to or better than the premiere Roundup Ready varieties I planted on my farm this year."

Tom DeWitt from Newman, IL, agrees. "Our intention is to go with a lot more LibertyLink for this coming year, and as a matter of fact I'm thinking of even dropping my Roundup program.... I'd say they're 6 to 8 bushel better than the Roundup Ready [one] counterparts that we were raising."

*"We will be raising all LibertyLink soybeans next year," says Ron Hoffman, Hayden IN. "We're very impressed. We like to have dead weeds instead of sickly looking weeds, and we've done that with Ignite."*

*"We've had several side-by-sides with Roundup Ready beans that have proved to be very good for the LibertyLink beans. The soybean plot was between 65 and 75 bushel average."*

*"When I got over into a 4.3 Dyna-Gro variety of LibertyLink soybeans it jumped to 93.6 bushels. That was very unexpected, but I was very pleased"*

**Jerry Lubbehusen**  
Elnora, IN



**" I recommend Ignite to anybody with resistant weeds. It's an outstanding chemical. It's the best thing since grits." — Daniel Stephens, Lake View, SC**

## LinkUp to Other Growers

The LinkUp Web site tracks this historic season of LibertyLink soybeans with Ignite herbicide, the first new herbicide-trait system in soybeans in



[www.LinkUp.BayerCropScience.us](http://www.LinkUp.BayerCropScience.us)

more than 10 years.

- Testimonials right from the field—Share your success!
- See yields from across the country
- Audio and video with growers and industry experts
- Seed Company and Bayer CropScience Rep Locator tools

Get the REAL story from REAL growers.  
**Search LibertyLink online.**

**"Our LibertyLink beans have been some of the best beans we harvested. A lot of our beans have run 55 to 57 bu/A. And the yield on our LibertyLink beans ran in the mid-60s and one was in the low 70s."**

**— David Nichols**  
Ridgely, TN

# Act Not React

## LibertyLink with Ignite protects your choices

Taking good care of your tools is common sense. Glyphosate has been one of the most effective implements in the toolbox for a long time, but weeds resistant to that herbicide, and to others are in danger of making it ineffective.

"I want to save Roundup Ready technology," says Susan Scott, a weed consultant. "You can't replace it, but LibertyLink and Ignite is the closest thing we have. By swapping out a few things we can prevent having a huge glyphosate resistance issue and we can keep Roundup Ready as a tool in our toolbox."

Scott says that her Arkansas growers were very happy to have Ignite in their toolbox this past year. "It was really a fit for our pigweed problem. We actually didn't have a pigweed problem in the LibertyLink fields we were looking at, but sometimes the fields right next to them were really weedy and full of pigweeds."

Ignite has shown no documented weed resistance. However with nine weed species in 21 states with proven documented resistance to glyphosate, resistance is close to home no matter where you live. Some of the toughest weeds like marestail, waterhemp, and ragweed are also cause for concern. The best way to keep resistant weeds from gaining a foothold is to adapt control strategies, says Bill Johnson, Weed Scientist at Purdue University.

"You have resistance issues even if you don't have true resistance," says Johnson. "A weed population will evolve to escape control strategies. Go at the weed with integrated strategies, multiple herbicides and multiple passes across the field. A soil-applied herbicide followed by a postemergence herbicide is best."

Growers also need to pay attention to spray parameters. Both glyphosate and Ignite are not labeled to take down 2-foot tall weeds, he notes.

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**A weed population will evolve to escape control strategies."**

**— Bill Johnson  
Weed Scientist,  
Purdue University**

### How to Recognize Glyphosate Resistant Weeds:

The best way to manage resistant weeds is never to get them. However, glyphosate resistance is a real issue. This checklist can help determine if it is a problem on your farm:

- The correct glyphosate rate was used.
- The environment was favorable for glyphosate performance (unstressed plants).
- Only one species escaped control (often in patches).
- Glyphosate typically controls the escaped species.
- The weed shows evidence of being sprayed.
- Glyphosate has been used frequently, or glyphosate resistance has been confirmed in the region.

If most of these conditions exist, a different herbicide mode of action is recommended. Do not attempt to control the problem weed with another glyphosate application.

List source: [GlyphosateWeedsCrops.org](http://GlyphosateWeedsCrops.org)

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**Ignite**  
FOR ALL LIBERTYLINK CROPS

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