# **YIELD [+]** performance

## STINE<sup>®</sup> LIBERTYLINK<sup>®</sup> GT27<sup>®</sup> SOYBEANS

# LIBERTYLINK G127

Stine<sup>®</sup> LibertyLink<sup>®</sup> GT27<sup>®</sup> soybeans offer high-yielding, elite genetics with a herbicide-tolerant trait stack that features tolerance to three unique sites of action: glyphosate (pre or post), Liberty<sup>®</sup> (pre or post) plus Group 27/HPPD inhibitor tolerance to isoxaflutole (pre only, where labeled in limited areas) and mesotrione (pre only).

## **STINE HAS YIELD**

## STINE® LIBERTYLINK® GT27® BRAND SOYBEANS EFFECTIVE WEED CONTROL BUILT UPON LIBERTYLINK TECHNOLOGY



## **POWERFUL PERFORMANCE**

Stine LibertyLink GT27 brand soybeans boast the high-yielding, elite genetics that growers have come to expect from Stine for maximum yield potential. In fact, in yield trials, Stine LibertyLink GT27 brand soybeans perform equal to or higher than many current brands, mostly in part because of the industry-leading genetics derived from proven germplasm.

- Control of resistant weeds
- Extended early-season weed control
- Non-volatile chemistries
- 🗸 Ultra-low use rate





To learn more about Stine LibertyLink GT27 soybeans, visit www.stineseed.com or contact a Stine sales representative in your area.



#### **EFFECTIVE CONTROL**

LibertyLink GT27 soybeans offer full-season weed control through tolerance to three unique sites of action: glyphosate (pre or post), Liberty<sup>®</sup> (pre or post) plus Group 27/HPPD inhibitor tolerance to isoxaflutole\* (pre only, where labeled in limited areas) and mesotrione (pre only). The powerful triple-stacked technology will help combat glyphosate-, triazine-, PPO- and ALS-resistant weeds while also providing built-in protection from potential HPPD inhibitor carryover.

## **HPPDi/GROUP 27 POTENTIAL CARRYOVER PROTECTION**

Because of their overall effectiveness, HPPD inhibitor herbicides (HPPDi) have become a staple in the U.S. corn market. It is estimated that as many as half of U.S. corn acres have HPPDi-based chemistries applied to them.\*\*

One characteristic of HPPDi chemistries is they provide outstanding residual control, meaning that the active ingredients remain active in the soil for a period of time after application. But how long this chemistry remains active depends on several variables. Under certain conditions, HPPDi-based chemistries may remain active even into the next growing season. "HPPDi carryover" — the amount of HPPDi chemistry that remains active in the soil into the next growing season — can be a concern to soybean growers because most soybeans are very susceptible to even trace amounts of HPPDi chemistry.

The problem is this condition is very hard to identify. Some years may be worse than others because of variables such as weather, temperatures, soil conditions and more. This condition is like a silent "yield robber," trimming as much as 10 percent off soybean yields.\*\*\* Because Stine LibertyLink GT27 soybeans include built-in tolerance to HPPDi-based herbicides, they can provide soybean growers with an additional measure of protection against potential HPPDi carryover.

#### **UNMATCHED FLEXIBILITY**

Stine LibertyLink GT27 brand soybeans offer peace of mind and a solution for all growing environments. The triple-stacked technology also offers full-season control and flexibility to use multiple pre- and post-options, plus built-in residual control, for different growing environments.

Stine is pleased to offers growers a great lineup of LibertyLink GT27 brand soybeans in a wide range of maturities. Learn more at stineseed.com.

\*\*Source: UPI Market data

\*\*\*Source: Stine GT27 soybean customer reported yield comparisons against non-HPPDi tolerant soybeans in 2017 season.





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<sup>\*</sup>While Alite 27 received federal approval, it still needs to receive state approvals before growers will be allowed applications of the herbicide. The initial federal label grants approval for product use in approximately 300 U.S. counties, including in South Dakota, Tennessee, Kansas, Ohio, Missouri, Kentucky and Indiana. Additional states and counties will be added soon.



LibertyLink® GT27® soybeans offer triple stack tolerance to Liberty, glyphosate, and, in select counties specified on the label, the first HPPD based herbicide for soybeans—Alite<sup>®</sup> 27. Other HPPD herbicides not labeled for use with LibertyLink GT27 or isoxaflutole-resistant soybeans may cause significant crop injury. Alite 27 herbicide is only available for use in labeled counties. Always read and follow label directions. Alite 27 is a restricted use herbicide. Alite, Liberty, and LibertyLink are registered trademarks of BASF. GT27 is a trademark of M.S. Technologies, L.L.C. and BASF. MS Technologies is a trademark of M.S. Technologies, L.L.C. ©2020 BASF Corporation / M.S. Technologies, L.L.C. All Rights Reserved. APN 20-INT-0014