

# Glyphosate not working like it used to? Evolve to Flexstar GT 3.5!



Flexstar® GT 3.5 herbicide is specifically formulated to control troublesome weeds that are difficult to control with glyphosate alone or those weeds that have developed or are likely to develop resistance to glyphosate and/or ALS-inhibitors in glyphosate-tolerant (GT) soybean.

Flexstar GT 3.5 contains two leading active ingredients delivering two different modes of action.

Unlike competitive tank mix options, Flexstar GT 3.5 also contains Isolink™ II Technology, a unique adjuvant system designed to optimize both the systemic activity of glyphosate and the contact activity of fomesafen.

Active Ingredient	Group
Glyphosate	Group 9
Fomesafen	Group 14

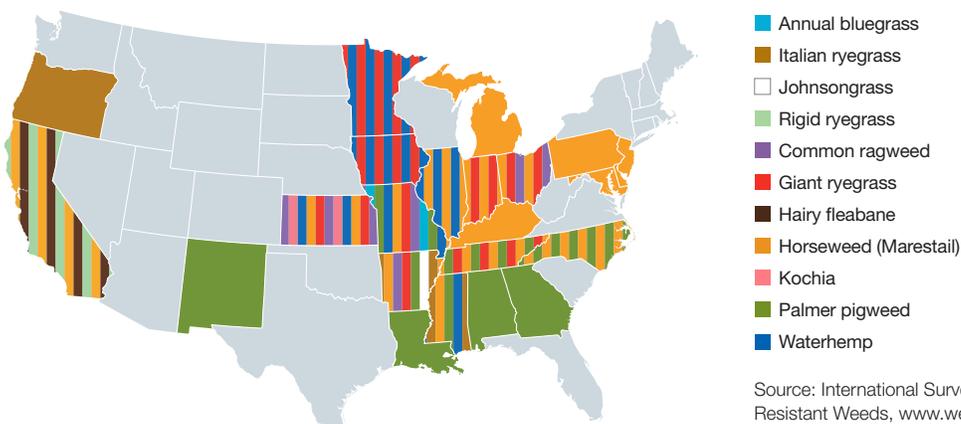
## Flexstar GT 3.5

- Provides a premix formulation of glyphosate and fomesafen for control of glyphosate- and ALS-resistant weeds in soybean.
- Utilizes Isolink II Technology adjuvant system to provide effective post-emergence weed control with reduced crop injury compared to current glyphosate and broadleaf herbicide tank mixes.
- Helps sustain GT soybean technology as a Resistance Fighter™ brand.

## Why do we need Flexstar GT 3.5?

Glyphosate has been and will continue to be an integral component of weed management programs for GT soybeans. But with 23 states now battling 11 glyphosate-resistant weed species, glyphosate alone is no longer a viable option for effective weed control in soybean.

### Glyphosate-resistant Weeds in the U.S.



Source: International Survey of Herbicide Resistant Weeds, [www.weedscience.org](http://www.weedscience.org)

Flexstar GT 3.5 stops weed competition with two modes of action, sustains GT soybean technology, and maximizes yield and profit potential.



Untreated



The straight glyphosate application missed the glyphosate-resistant Palmer amaranth



Treated with Flexstar GT

Flexstar GT 3.5 applied post-emergence not only controls the same annual weeds as glyphosate, but also several glyphosate- and ALS-resistant broadleaf weed biotypes such as Palmer amaranth, waterhemp and ragweed, plus those weeds difficult to control with glyphosate alone such as morningglory and velvetleaf. In addition to post-emergence weed control, Flexstar GT 3.5 has pre-emergence activity on more than 25 broadleaf weeds including Palmer amaranth, pigweed species, ragweed and yellow nutsedge when applied as a preplant burndown treatment.

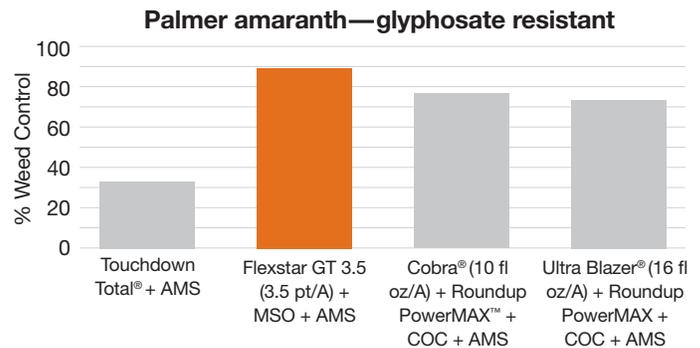


Residual activity from Flexstar GT, 40 days after application.

Keep up-to-date with all your soybean news from Syngenta by registering for the Soybean Insider E-newsletter. Registration is easy at [www.farmassist.com/soyinsider](http://www.farmassist.com/soyinsider).

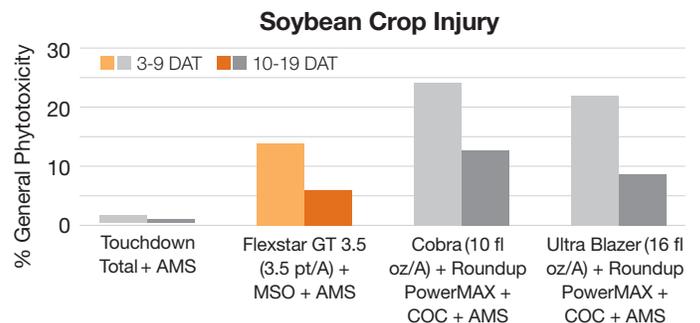
## Flexstar GT 3.5 Performance

The data below shows the benefits found from using Flexstar GT 3.5 in soybean. In the study, Flexstar GT 3.5 controlled a higher percentage of the glyphosate-resistant Palmer amaranth than other products.



2010 Trial (AR)—48 days after post-emergence treatment. Rates: Touchdown Total 31 fl oz/A, Roundup PowerMAX 28 oz/A, MSO 1% v/v, COC 1% v/v, AMS liquid 2.5% v/v.

The chart below shows the different levels of crop injury resulting from using herbicides. In the study, Flexstar GT 3.5 outperformed the competition.



2010 Trials [IA, IL(2), IN, MO, MS, OH, TN]: 3-9 and 10-19 days after post-emergence treatment. Rates: Touchdown Total 31 fl oz/A, Roundup PowerMAX 28 fl oz/A, MSO 1% v/v, COC 1% v/v, AMS liquid 2.5% v/v.

For more information, visit [www.FarmAssist.com](http://www.FarmAssist.com), [www.FlexstarGT-Herbicide.com](http://www.FlexstarGT-Herbicide.com) or call the Syngenta Customer Center at 1-866-SYNGENT(A) (796-4368).

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