

# Residual Control of Halex GT Proves it's Superior to TripleFLEX and SureStart

Many competitors are trying to position their products against the industry-leading post-emergence corn herbicide, Halex<sup>®</sup> GT, which combines glyphosate with the power of residual control.

TripleFLEX<sup>™</sup>, a new herbicide offering from Monsanto, is simply the same product as SureStart<sup>®</sup> from Dow with a different name.

Both TripleFLEX and SureStart are touted to provide long-lasting residual control of a broad spectrum of grasses and broadleaf weeds, but **these products must be tank mixed with glyphosate for complete weed control and they provide very limited residual control.**

Product	Halex GT (3.6 pts/A)	TripleFLEX or SureStart + Glyphosate (1.75 pts/A + glyphosate @ 24 oz)
Convenient Premixed formulation	Halex GT combines Callisto <sup>®</sup> , Dual Magnum <sup>®</sup> and Touchdown HiTech <sup>®</sup> herbicides to control weeds in one pass.	When used post-emergence, TripleFLEX and SureStart must be tankmixed with glyphosate for complete control.
Residual Control	Halex GT is Glyphosate with Residual <sup>™</sup> and provides season-long control of broadleaf weeds and grasses, including large-seeded broadleaf weeds like velvetleaf and lambsquarters.	The broadleaf residual control of TripleFLEX and SureStart is limited and weed control is variable. According to the labels, without glyphosate, TripleFLEX and SureStart will provide limited activity on weeds when applied early post-emergence.
Tool for glyphosate resistance management	Halex GT is a Resistance Fighter <sup>™</sup> brand containing three modes of action to control broadleaf weeds resistant to glyphosate, ALS-inhibiting and triazine herbicides. If tank mixed with atrazine, growers will have four modes of action for combating weed resistance.	TripleFLEX and SureStart rely on glyphosate for complete control of many weeds. The components of TripleFLEX and SureStart are not extremely effective for control of glyphosate-resistant weeds.
Powerful active ingredient	Halex GT is powered by mesotrione, the foundation of Callisto Plant Technology <sup>®</sup> .	TripleFLEX and SureStart rely on the combination of clopyralid and flumetsulam for weed control, which does not provide the level of control proven by mesotrione.

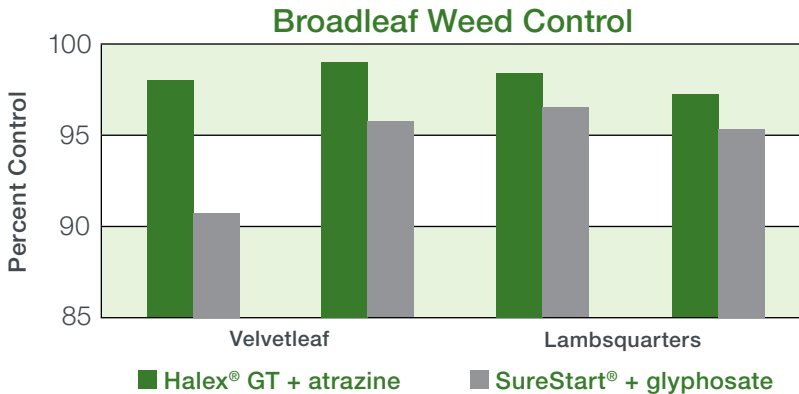
■ Achieved

■ Somewhat Achieved

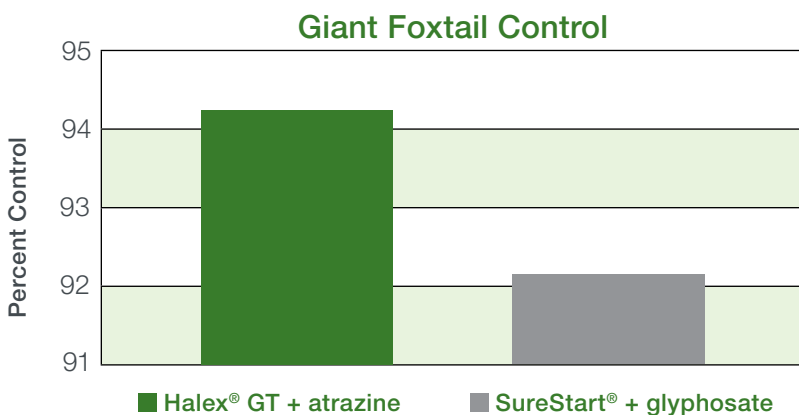
■ Not Achieved

## University trials prove SureStart + glyphosate cannot match the powerful broad-spectrum weed and grass control of Halex GT + atrazine

University trials conducted in 2009 compared the broadleaf weed and grass control of Halex GT and SureStart. TripleFLEX contains the same formulation mixture and ratio as Dow's SureStart herbicide.



Halex GT was applied at 3.6 pts./A + 0.25-0.5 lbs atrazine. SureStart was applied at 1.75 pts./A + Durango® at 24 oz./A. Data from University trials; Velvetleaf: WI, OH (2), MI. Lambsquarters: WI, OH (2), IA, MN, MI, IL. P. Smartweed: WI, OH (2). Pigweed: OH, MO, MI, MN, IA. All weed control evaluations were mid to late season; 45 – 77 DAT.



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## Longer-Lasting Weed Control with Halex GT

By combining Glyphosate with Residual, Halex GT provides superior control of the toughest broadleaf weeds and grasses, such as lambsquarters, velvetleaf and giant foxtail and protects yield loss due to multiple flushes of weeds during the season.



Lambsquarters



Velvetleaf



Giant Foxtail

## Bottom Line

Halex GT provides unmatched performance delivering a more convenient and higher yielding alternative to any other post-emergence, glyphosate-tolerant corn herbicide program. Ask your retailer or local Syngenta sales representative about how using Halex GT will enhance your weed control program.

Halex GT, which is powered by the Callisto chemistry, owes its origin to the discovery of a natural herbicide secreted by the *Callistemon* plant. This is Callisto Plant Technology and it brings unprecedented broadleaf weed control and excellent crop safety to Halex GT.



For more information, visit [halexgt-herbicide.com](http://halexgt-herbicide.com), [FarmAssist.com](http://FarmAssist.com) or contact the Syngenta Customer Center at 1-866-SYNGENTA (796-4368). Halex GT is a Resistance Fighter brand. For more information about managing against weed resistance, visit [resistancefighter.com](http://resistancefighter.com).

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