



## DuPont™ Staple® LX herbicide — for any variety of cotton

DuPont™  
Staple® LX  
herbicide

DuPont™ Staple® LX herbicide is a trusted and flexible residual cotton herbicide providing weed control to cotton growers for over 20 years.

### Enhanced control without compromise

Staple® LX provides contact and residual activity on key weed species, such as ALS-susceptible palmer pigweed, morningglory and yellow nutsedge.

Staple® LX has the least restrictive use directions for over-the-top applications with Roundup (glyphosate), glufosinate or dicamba. Simply time your over-the-top application to weed size and go.

Staple® LX brings a trusted, long-acting residual with an additional mode of action to extend the length of activity of the tank-mix partner (glyphosate, glufosinate or dicamba) and reduce weed selection pressure.

### Benefits of adding Staple® LX

Include Staple® LX in the tank with Roundup (glyphosate), glufosinate or dicamba any time during early postemergence, specifically from the cotyledon to the 6- to 8-leaf stage:

- **Staple® LX improves contact activity** of Roundup (glyphosate), glufosinate and dicamba and adds **soil residual** of morningglory species (cypressvine, pitted, entireleaf, ivyleaf), teaweed (prickly sida), hemp sesbania, glyphosate-tolerant (ALS-susceptible) pigweed, dayflower, Florida beggarweed, bristly starbur, and enhanced residual **grass suppression** as compared with Roundup alone.
- Staple® LX is compatible in all cotton systems and throughout the spray season — pre, early post, late post and layby. (Do not use on coarse soils such as sands or loamy sands or soils with less than 0.5% organic matter.)

### When to apply

The first 50 days after cotton emergence are the most important for eliminating weed competition to maximize yield. During those days:

- Cotton stand establishment is critical.
- Herbicide weed coverage is greatest due to small plants.
- Opportunity to control pigweed and morningglory is optimal; it's possible to keep them from emerging in the first place.

For best results, apply Staple® LX early postemergence — from cotton emergence through 8- to 10-leaf cotton — or, roughly, in the first two post over-the-top applications with the appropriate contact partner.

### How to get the best results with Staple® LX

- Apply Staple® LX plus Roundup (glyphosate), glufosinate or dicamba early post when weed competition is most damaging to young cotton.
- Staple® LX should be added to the spray tank after all dry materials, but before all other liquid materials.
- When mixing Staple® LX with other herbicides, follow the most restrictive label guidelines.



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## Common questions about Staple® LX

- 1. Can I use Staple® LX in non-Roundup Ready Flex technology varieties?** Yes. Staple® LX can be used on any cotton variety, regardless of technology. Staple® LX is simply a more economical, liquid formulation designed specifically for use with glyphosate. Staple® LX can be sprayed alone over the top of all varieties of cotton up to 60 days before harvest. When mixing Staple® LX with other herbicides, follow the most restrictive label guidelines.
- 2. In what order do I add Staple® LX to my tank when mixing up a load?** Staple® LX should be added after all dry materials and before all other liquid materials.
- 3. What is the optimal, recommended timing for an over-the-top application of Staple® LX in a glyphosate (Roundup), glufosinate or dicamba contact-partner tank mix?** Staple® LX is best applied EARLY postemergence from cotton emergence through 8- to 10-leaf cotton or, roughly, the *first two post over-the-top* shots with appropriate contact partner. Why? The first 50 days after cotton emergence are the most important for eliminating weed competition to maximize yield.

## For more information

Contact your local DuPont representative or retailer to learn more about Staple® LX herbicide from DuPont. And visit us at [staple.dupont.com](http://staple.dupont.com).

This reference guide is not intended as a substitute for the product label for the product(s) referenced herein. Product labels for the above product(s) contain important precautions, directions for use, and product warranty and liability limitations, which must be read before using the product(s). Applicators must be in possession of the product label(s) at the time of application. Always read and follow all label directions and precautions for use when using any pesticide alone or in tank-mix combinations.

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