



Proven Weed Control Partner

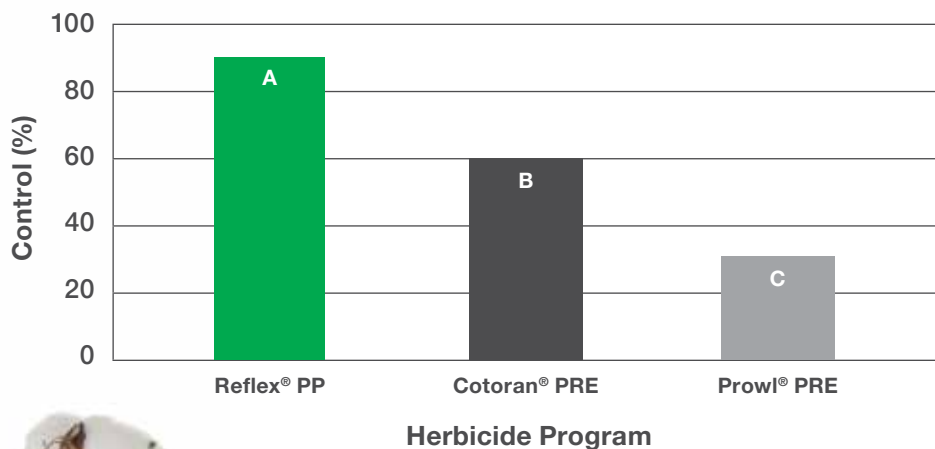
Weed control and cotton production go hand in hand, and growers who want to gain an early advantage on difficult-to-control weeds like Palmer amaranth rely on Reflex[®] herbicide. A Resistance Fighter[™] brand, Reflex provides up to six weeks of residual weed control in conventional or genetically modified cotton varieties. When combined with a complete weed management plan, Reflex keeps fields cleaner longer, and helps cotton reach its full yield potential.

Reflex: Superior Choice for Early-season Weed Control

In field trial data shown below, Reflex used at preplant clearly outperformed competitive pre-emergence treatments. When applied at preplant, Reflex enables cotton growers to overlap a post-emergence residual herbicide like Sequence[®] to keep their fields clean throughout the season.

Resistance Fighter brands, when combined with cultural practices such as crop rotation and tillage, help growers reduce the weed seed bank, maximize diversity and fight resistance.

Palmer amaranth control in cotton



Palmer amaranth control in cotton at 4 weeks after planting as influenced by preplant/preemergence (PP/PRE) herbicide program. Means with the same letter are not significantly different according to Fisher's protected LSD ($\alpha = 0.05$).

Source: Dr. Jason Norsworthy, et al. 2011, University of Arkansas Cotton Summaries, Average of four replications, Lon Mann Cotton Research Station, Marianna, Ark. (permission to reprint figure granted by Jason Norsworthy)





Product Attributes

- Effective pre-emergence control of troublesome weeds including glyphosate-resistant Palmer amaranth and ALS-resistant pigweed.
- Fast-acting with excellent residual activity.
- Flexible application methods and tank mixing options.
- Dependable weed control

Application Instructions

- Apply Reflex early preplant or pre-emergence using broadcast or banded application methods in a minimum of 10 gallons spray solution per acre.
- Use only on coarse textured soils, such as sandy loam, loamy sand and sandy clay loam.
- Adequate rainfall or irrigation within seven days of application is required for activation.
- For best results, plant to good soil moisture followed by rainfall or irrigation prior to crop emergence.
- Preplant or pre-emergence applications will improve residual control of difficult-to-control weeds and protect longevity of genetically modified cotton varieties.
- Do not apply more than 1.5 pts/A of Reflex in any year.



Possible Foliage Effects

Cotton is tolerant of pre-emergence Reflex applications when made at recommended rates. Some crinkling or spotting of cotton foliage or stunting may occur, especially if heavy rainfall occurs during or soon after cotton emergence, but cotton plants normally outgrow these effects.



©2012 Syngenta. **Important: Always read and follow all bag tag and label instructions before buying or using Syngenta products. The instructions contain important conditions of sale, including limitations of warranty and remedy. Some crop protection products and seed treatments may not be registered for sale or use in all states or counties. Please check with your local extension service before buying or using Syngenta products.** Reflex®, Resistance Fighter™, Sequence®, the Alliance Frame, the Purpose icon and the Syngenta logo are trademarks of a Syngenta Group Company. Cotoran® is a registered trademark of MANA. Prowl® is a registered trademark of BASF.