Roundup Ready Flex provides a new transgenic, postemergence herbicide management system for cotton. Roundup Ready Flex cotton is not susceptible to injury from glyphosate applied past the four leaf stage (reproductive stage) as was its predecessor. This results in a wider over-the-top application window for glyphosate.

Advantages of Roundup Ready Flex

- 22 to 32 oz of Weathermax per application
- Over the top applications can be made past the 4 leaf stage with no yield loss
- No timing restrictions on sequential applications
- Over the top or post-direct as needed
- Total in-crop applications from ground cracking to 60 percent open bolls is 4.0 qt/A (all over the top) versus 2.5 qt/A (over the top up to 4-leaf stage,) for traditional Roundup Ready cotton

Disadvantages of Roundup Ready Flex

- Soil residual herbicides are still required to control Florida pusley
- A Roundup only herbicide program may lead to resistant weeds.
- Omitting residual herbicides at layby (Direx, Caparol, Valor, etc.) will reduce control of morningglory and other late-season weeds.
- Delaying initial application past 4th leaf stage will likely lead to yield loss.