

TwinLink™ Bt Cotton Technology – Performance Across the Globe**Mark Rinehardt****Bayer CropScience****Zebulon, NC****J. Holloway****Bayer CropScience****Vincentia, NSW, Australia****S. Baker****Bayer CropScience****Memphis, TN****W. Mullins****Bayer CropScience****Collierville, TN****G. W. Videla****Bayer CropScience****Buenos Aires, Argentina****J. Cesar da Silva****L. Trolinder****Bayer CropScience****Trindade, Brazil****E. Bassi****Bayer CropScience****Lubbock, TX****Abstract**

Bayer CropScience has developed a proprietary stacked *Bt* product, TwinLink™, expressing both *cry1* and *cry2* genes that confer protection from damage of a wide range of Lepidopteran pests, as well as tolerance to glufosinate ammonium (Liberty®) herbicide. TwinLink will be commercialized in the US and Brazil pending international import approvals. Commercialization in other countries around the globe will follow pending local approvals.

Since 2006, extensive field testing of TwinLink™ and GlyTol® x TwinLink™ (GLT) cotton has been performed internally and with third parties in the US, Brazil, Argentina, Spain, India and Australia. Trials with TwinLink cotton have recorded high levels of efficacy against a number of key lepidopteran cotton pests, including *H. zea*, *H. virescens*, *H. armigera*, *H. gelotopoeon*, *Alabama argillacea*, *Psuedoplusia includens*, *Spodoptera* spp. (*frugiperda*, *exigua*, *littura*, *cosmioides*, and *eridania*) and *P. gossypiella*. This presentation reviews the pest spectrum efficacy of TwinLink™ cotton in production regions around the globe.

GLT cotton provides a broad spectrum of insect protection and tolerance to both glyphosate and glufosinate ammonium herbicides, providing global cotton producers with greater choices and flexibility for weed and insect management.

Forward-Looking Statements

These statements may contain forward-looking statements based on current assumptions and forecasts made by Bayer Group or subgroup management. Various known and unknown risks, uncertainties and other factors could lead to material differences between the actual future results, financial situation, development or performance of the company and the estimates given here. These factors include those discussed in Bayer's public reports which are available on the Bayer website at www.bayer.com. The company assumes no liability whatsoever to update these forward-looking statements or to conform them to future events or developments.

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