



News Release

Milestone for the cotton-pipeline

U.S. Department of Agriculture grants approval for Bayer CropScience's GlyTol™ cotton technology

Monheim, May 22, 2009 – The U.S. Department of Agriculture (USDA) has granted approval for the GlyTol™ cotton technology developed by Bayer CropScience. Cotton varieties with the GlyTol™ trait are tolerant to the herbicide glyphosate. The USDA's decision, which follows approval from the U.S. Food and Drug Administration, marks another milestone towards the first commercialization of GlyTol™ cotton.

"We are comprehensively preparing for a commercial launch of GlyTol™ in the United States in 2010," said Monty Christian, Director of Global Cotton Marketing at Bayer CropScience. Bayer CropScience plans to spend the 2009 season familiarizing U.S. growers with the features, advantages and benefits of the new technology and the varieties in which it will be offered at launch. The company initially plans to offer two high-yielding, high-quality Gly Tol cotton seed varieties that are ideally suited to the Southwest region of the United States.

Varieties suited to other U.S. cotton-growing regions are expected to be introduced in the coming years. Bayer CropScience is the market leader in the U.S. cotton seed industry, with a total market share of nearly 47 percent last year.

The launch of GlyTol™ technology in the United States was originally planned for the 2009 season. However, because of a number of factors, including the narrowing planting window in the U.S. southwest and the timing of the USDA's approval, commercial launch is now planned for 2010.

GlyTol™ glyphosate-tolerant technology gives cotton growers season-long in-plant tolerance to glyphosate herbicide and offers them the freedom of greater flexibility in their

weed management decisions. The GlyTol™ trait provides robust tolerance to applications of glyphosate, and gives growers the flexibility to select any brand of glyphosate herbicide labeled for use on cotton without concern for crop safety.

GlyTol™ glyphosate-tolerant technology for cotton is the latest in a series of innovative weed and insect management solutions being developed by Bayer CropScience. Bayer CropScience is committed to further improving cotton and has a well-filled development pipeline of plant traits to be launched in the coming years.

These include traits addressing increased yields, increased tolerance to unfavorable environmental conditions such as drought, and improved fiber quality. Cotton is one of the key crops at Bayer CropScience, which ranks second in the world cotton seed market.

About Bayer CropScience

Bayer is a global enterprise with core competencies in the fields of health care, nutrition and high-tech materials. Bayer CropScience AG, a subsidiary of Bayer AG with annual sales of about EUR 6.4 billion (2008), is one of the world's leading innovative crop science companies in the areas of crop protection, non-agricultural pest control, seeds and plant biotechnology. The company offers an outstanding range of products and extensive service backup for modern, sustainable agriculture and for non-agricultural applications. Bayer CropScience has a global workforce of about 18,000 and is represented in more than 120 countries.

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