Bayer AG
Investor Relations
51368 Leverkusen
Germany
www.investor.bayer.com

Investor News

Milestone for stacked insect-resistant, herbicide-tolerant cotton

Bayer CropScience's TwinLink® cotton technology receives full authorization in the USTopline

Leverkusen, January 27, 2012 – Bayer CropScience is pleased to announce that it has received registration from the U.S. Environmental Protection Agency (EPA) for its TwinLink® technology for cotton in the USA. The EPA registration completes the federal regulatory authorization of this technology in the US.

TwinLink technology combines insect-resistance for effective management of a number of lepidopteran pests (caterpillars) and tolerance to glufosinate-ammonium herbicides (Liberty®). When commercialized, TwinLink technology will be offered to US cotton growers as a stack with GlyTol®, the company's proprietary glyphosate tolerance technology. This stacked product will be the industry's first dual-gene herbicide tolerance, dual-gene insect resistance solution for cotton, allowing farmers to manage the pests and weeds that reduce yields and fiber quality, as well as prevent or postpone the onset of weed and pest resistance.

"TwinLink technology will be an important solution for cotton farmers looking to improve their crop management choices and increase their productivity in a sustainable way. It is also a critical tool for effective weed and insect resistance management - a serious challenge facing growers in the US and increasingly in other important production areas around the world," said Mathias Kremer, Head of the BioScience business unit of Bayer CropScience.

It is anticipated that the first cotton varieties with the TwinLink and GlyTol stacked traits will be available in the U.S. from 2013 onwards, pending additional regulatory approvals in key import countries. To date, TwinLink has been approved in Australia/New Zealand, Brazil, Canada and the US. Additional regulatory approvals are pending globally.

TwinLink is the next product in a series of new weed and insect management solutions being developed for the cotton farmer by Bayer CropScience. In 2011, the company launched three new cotton products containing GlyTol in high-performance FiberMax® cotton seed varieties in the US, including the cotton industry's first combined dual herbicide tolerant varieties featuring both GlyTol and LibertyLink- technologies.

Cotton is one of the key crops at Bayer CropScience, which ranks first 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, a subgroup of Bayer AG with annual sales of EUR 6.830 billion (2010), is one of the world's leading innovative crop science companies in the areas of crop protection, non-agricultural pest control, seeds and traits. 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 20,700 and is represented in more than 120 countries. This and further news is available at: www.press.bayercropscience.com.

Bayer AG, Investor Relations contacts:

Dr. Alexander Rosar (+49-214-30-81013)
Dr. Juergen Beunink (+49-214-30-65742)
Peter Dahlhoff (+49-214-30-33022)
Judith Nestmann (+49-214-30-66836)
Dr. Olaf Weber (+49-214-30-33567)
Fabian Klingen (+49-214-30-35426)
Ute Menke (+49-214-30-33021)

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