

An international journal covering the management of weeds, pests and diseases through chemistry, biology and biotechnology

OUTLOOKS ON PEST MANAGEMENT

CONTENTS – February 2011

- 2 **Editorial** – *Why Do Scientists Always Lose the Argument?* – Leonard G Copping
- 4 **Beetle Allies for Australian Vegetable Growers** – Alejandro Costamagna & Louise Lawrence
- 6 **Regulatory news** – *new registrations, environmental effects and withdrawals*
- 10 **Volatile Organic Compounds, Pesticides and IPM: Dealing with Air Quality Standards in Pest Management in California, USA** – Peter B. Goodell
- 14 **Assessing the Impact of Soybean Rust: New Research Findings Presented at the Fourth National Soybean Rust Symposium** – Kiersten Wise & Martin Draper pick the highlights from the Fourth National Soybean Rust Symposium
- 19 **Biotechnology news** – *developments in molecular biology and genomics*
- 22 **Evolution of Pest Management Strategies in the Rain-Forest Biome at the Eden Project, the First 10 Years** – Katie Treseder, Michael Pytel, Marc Mappley, Alistair Griffiths & Tim Pettitt describe the strategies employed in the continuous fight against pests at the Eden Project
- 32 **Control of Mosquitoes in the United States** – Joseph Conlon describes the methodology associated with keeping mosquitoes under control in the USA
- 38 **R&D news** – *reports on new products, new applications and new uses*
- 41 **Pigeon Pea: Living upto Expectations as a Refuge with Bollgard II® Cotton in Australia?** – Colin Tann & Louise Lawrence describe studies on the value of pigeon pea as a refuge in Bt cotton crops
- 44 **Obituary** – Gerald Stell
- 45 **Company news** – *reports on mergers, acquisitions, collaborations and sales*

COVER PHOTOS: Cotton bollworm (*Helicoverpa zea*) (Photo by Scott Bauer) and *Aedes (Ochlerotatus) sp.* mosquito on human skin both reproduced courtesy of USDA-ARS; Cocoa showing both frosty pod rot (*Moniliophthora roreri*) and witches' broom (*M. pernicioso*) on the same branch (Ecuador) (Photo by Roy Batemen); Unsprayed strip in sugarbeet showing poppies (*Papaver spp.*) (Photo by Alan Dewar)