

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

# OUTLOOKS ON PEST MANAGEMENT

## CONTENTS – June 2010

- 106 **Editorial** – *There is More Than One Way to Skin a Cheese* – Alan Dewar
- 108 **New Fungicide Modes of Action Strengthen Disease Control Strategies** – Derek W. Hollomon outlines advances in fungicide modes of action and explains why they will strengthen control opportunities
- 113 **Golf at a Crossroads: Hazardous or Healthy Strategies** – Diana Post, V.M.D., Tjaart Schillhorn van Veen, D.V.M.-Ph.D. and Munro Meyersburg, A.B.; Jean Block Bessmer raises health and environmental concerns about pesticides registered for use on golf courses in the United States and identifies successful, alternative, less-hazardous turf management methods used on several organic courses
- 122 **Regulatory news** – new registrations, environmental effects and withdrawals
- 125 **Can the IOMC Revive the ‘FAO Code’ and Take Stakeholder Initiatives to the Developing World?** – George Ekström (former Swedish pesticide regulator) and Barbara Ekbohm consider blacklists, reduced-risk alternatives, field guides and a minimum pesticides list
- 132 **An Overview and Future Trends of US Biopesticide Regulations** – Michael P. Braverman, Jerry J. Baron and Daniel L. Kunkel describe the US registration process for biopesticides and outline the way that these regulations are likely to change
- 135 **Biotechnology news** – developments in molecular biology and genomics
- 138 **Fast-track Plant Breeding of High-yielding *Artemisia annua* to Supply Escalating Demand for ACT Malaria Drugs** – Elspeth Bartlett as a follow on from Antony Ellman’s article in the April issue, describes strategies to increase artemisinin yield in the field
- 141 **What a Tangled Food Web** – Louise Lawrence describes the importance of insect control strategies that take account of the value of beneficial arthropods
- 144 **R&D news** – reports on new products, new applications and new uses
- 147 **Book Reviews** – **The Excellent Powder: DDT’s Political and Scientific History** – Donald Roberts, Richard Tren with Roger Bate and Jennifer Zambone and **Essential Plant Pathology 2nd edition** – Gail L. Schuman and Cleora J. D’Arcy
- 149 **Company news** – reports on mergers, acquisitions, collaborations and sales
- 152 **Letter to the Editor**

COVER PHOTOS: ‘Sunflowers in Fargo, North Dakota’ (Photo by Bruce Fritz) and ‘Colorado Beetle’ (Photo by Scott Bauer), both reproduced courtesy of USDA-ARS. ‘Fusarium infected wheat’ and ‘Annual weeds in winter cereal’. Photos reproduced with permission of Rothamsted Research.