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

## OUTLOOKS ON PEST MANAGEMENT

## **CONTENTS - August 2010**

- **Editorial** *Can Pesticide Legislation be Enforced? Graham Matthews*
- Natural Products for Weed Management in Organic Farming in the USA Franck E. Dayan & Stephen O. Duke describe the weed control strategies that are allowed in organic cultivation
- Effects of the Loss of Organophosphate Pesticides in the US: Opportunities and Needs to Improve IPM Programs Vincent P. Jones, Shawn A. Steffan, Larry A. Hull, Jay F. Brunner & David J. Biddinger consider the future of insect control systems with special reference to IPM programs in tree fruit following the loss of OP insecticides
- **Regulatory news** new registrations, environmental effects and withdrawals
- 170 **Division of Agrochemicals** ACS National Meeting, Spring 2010, a synopsis by Nancy Ragsdale
- 173 EuroWheat.org A Support to Integrated Disease Management in Wheat Lise Nistrup Jørgensen et al describe a new Europe-wide web initiative targeted at promoting effective low input disease control in wheat
- 177 I6th International Reinhardsbrunn Symposium: Modern Fungicides and Antifungal
  Compounds Derek Hollomon reports on key presentations given at this important international meeting
- 179 **Biotechnology news** developments in molecular biology and genomics
- Mammalian Herbivore Repellents: Tools for Altering Plant Palatability Bruce A. Kimball & Jimmy D. Taylor describe approaches to repelling mammalian herbivores
- 188 Scientific Alliance Newsletter What is Wrong with GM Crops?
- 190 **The Application of Nanodispersions to Agriculture** Peter Whitehouse & Steve Rannard of IOTA NanoSolutions Ltd consider the opportunities for aqueous nanodispersions in crop protection
- **R&D news** reports on new products, new applications and new uses
- 195 **Citrus Longhorn Beetle, Anoplophora chinensis: An Invasive Pest in Europe** Dominic Eyre, Ray Cannon, Derek McCann & Robin Whittaker describe a threat posed by a non-native longhorn beetle being disseminated via a trade in imported ornamental plants
- **No-Till Farming in Canada** Roger Turner & Martin Livermore report on a meeting in Cambridge at which a Canadian agronomist described his experiences growing GM crops in Canada
- **Company news** reports on mergers, acquisitions, collaborations and sales

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.