

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

# OUTLOOKS ON PEST MANAGEMENT

## CONTENTS – APRIL 2007

- 50 **Editorial** – *Product Stewardship under the New Regulatory Regime*
- 52 **A new biological control agent for the weed *Mimosa pigra* in Australia's northern wetlands** – Louise Lawrence and Tim Heard tell how a tiny beetle successfully negotiated host specificity testing and will now join the battle to control *Mimosa pigra* in the wetlands of northern Australia.
- 54 **Company news** – reports on mergers, acquisitions, collaborations and sales
- 57 **Bed bug control: Challenging and still evolving** – Harold J. Harlan tells of the re-emergence of the bed bug as a household pest and the problems associated with its control
- 62 **Recent Applications of Radar to Entomology** – J R Riley, J W Chapman, D R Reynolds & A D Smith describe how new applications of advanced radar systems have been used to reveal the flight patterns of both high and low flying insects
- 69 **Regulatory news** – new registrations, environmental effects and withdrawals
- 71 **Can Spray Drift be Reduced?** – Graham Matthews describes approaches that can be used to minimise drift following tractor spray application
- 73 **The First Ten Years since the Introduction of Genetically Engineered Crops in the USA** – Jorge Fernandez-Cornejo & Margriet Caswell summarise the adoption of GE-crops ten years after their introduction
- 78 **Biotechnology news** – developments in molecular biology and genomics
- 83 **Coral isle restored to its natural glory** – Mike Neale, Austen Sutton and Murray Hern describe how the careful use of an effective rodenticide eradicated a rat population that threatened the survival of many endangered species on an isolated tropical island
- 87 **Influence of mechanization on rice pests in Peninsular Malaysia and their management** – Zahirul Islam, Nik Mohd Noor Nik Salleh, Azmi Man, Yahaya Hussain, Saad Abdullah, KL Heong, Mark Bell and A. Sivapragasam describe the impact that mechanization has had on the various pests in rice and their management
- 92 **Book reviews**
- 94 **R&D news** – reports on new products, new applications and new uses
- 96 **Calendar of Events**

*Send details of meetings to the Editor at the address shown on the inside cover*