

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

OUTLOOKS ON PEST MANAGEMENT

CONTENTS – December 2014

- 350 **Is Precision Agriculture Ready to Tackle Pest Management** – *Alan Baylis*
- 352 **Lice, Damned Li..., and Regulatory Confusion?** – *Ian F. Burgess summarises the history of headlice control and the regulatory confusion that currently exists internationally*
- 356 **Regulatory News** – *new registrations, environmental effects and withdrawals*
- 359 **Product Stewardship in the Pesticide Industry – Its Evolution and Some Case Histories** – *Lawrence Dollimore*
- 364 **Can Crop Disease Control Cope with Climate Change?** – *Aiming Qi & Bruce D. L. Fitt consider the implications of global warming on control of Phoma in oilseed rape and Erysiphe in sugar beet*
- 369 **Biotechnology News** – *developments in molecular biology and genomics*
- 372 **BCPC Brighton 2014: A Report on the Recent Conference by Graham Matthews**
- 374 **Bat White-nose Syndrome in 2014: A Brief Assessment Seven Years After Discovery of a Virulent Fungal Pathogen in North America** – *Jeremy T. H. Coleman & Jonathan D. Reichard describe the impact on bat populations following the arrival of Pseudogymnoascus destructans in North America*
- 378 **R&D News** – *reports on new products, new applications and new uses*
- 382 **Advancing Integrated Tick Management to Mitigate Burden of Tick-Borne Diseases** – *Adalberto A. Pérez de León*
- 390 **The BCPC Weeds Review 2014 – Graham Matthews Reports**
- 391 **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. perniciosa*) on the same branch (Ecuador) (Photo by Roy Batemen); Unsprayed strip in sugarbeet showing poppies (*Papaver* spp.) (Photo by Alan Dewar)