Editorial – Integrated Resource Management: Enunciating The Mission Of Crop Protection Science

California’s Pesticide Illness Surveillance Program: Summary Of The Years 1992 – 2004 – Louise Mehler explains the systems used in California to monitor illnesses that may be associated with pesticide exposure

Society of Toxicology 47th Annual Meeting, Seattle, March 16-20, 2008 – Derek Gammon reports the highlights of the recent SOT meeting held in Seattle

Biotechnology news – developments in molecular biology and genomics

Addressing the Need for Herbicides for Aquatic Weeds in Irrigation Water in the US – James Parochetti, Marija Arsenovic, Kurt Getsinger, Donald Stubbs, and William Haller consider the problems associated with weed control in irrigation waters in the USA

R&D news – reports on new products, new applications and new uses

The European Food, Fuel and Fibre supply dilemma – why agricultural policy must change – Dr Colin Ruscoe

Molecular diagnostics and their importance for Rhizoctonia solani control in potatoes – Julian Hughes outlines the importance of molecular diagnostics for the control of stem canker and black scurf in potatoes

Managing Pythium root disease complexes to improve productivity of crop rotations – Paul Harvey and Louise Lawrence

Company news – reports on mergers, acquisitions, collaborations and sales

BCPC Conference

The Outset Innovation of Agrochemicals in China – Zheng-Ming Li and Yi-Bin Zhang outline some of the recent discoveries in agrochemical research in China

Regulatory news – New registrations, environmental effects and withdrawals

Calendar

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.