# Chemistry 17 March 2003 www.chemind.org

# Carbon dioxide lock it up in the landscape

# Learning curves educate farmers for profit

Speciality chems

GM food US gathers friends p7 D treatment

on the cards p6 shake-up p5

## **Editor Simon Robinson**

E-mail: editor@soci.org News Marina Murphy, Richard Butler, Lubomír Sedlák

E-mail: news@soci.org Features Robert Winder

E-mail: features@soci.org Art Editor Julia Cheftel

Production Editor Laurence McJannet Magazine Administrator Princess Johnson

E-mail: enquiries@soci.org Advertising Mark Janaway,

Zerina Sarwar E-mail: advertising@soci.org

14/15 Belgrave Square, London SW1X 8PS Tel: +44 (0)20 7598 1500 Fax: +44 (0)20 7235 9410 Advertising by Roscoe Services Limited

Sir James Black Kings College Hospital Umberto Colombo ENEA, Rome Roald Hoffmann Cornell University,

Ralph Landau Listowel, NY Lord Lewis University of Cambridge, UK Yasunori Nishijima Kyoto University, Japan Gerhard Wegner Max-Planck-Institut für Polymerforschung, Mainz, Germany

Subscription enquiries can be sent by e-mail to

USA, Canada & Mexico subscription rate. US\$560. Orders with payment to the Society of Chemical Industry, Turpin Distribution, Blackhorse Road, Letchworth, Herts SG6 1HN, UK. T: +44 (0)1462 672555; F: +44 (0)1462 480947. All copies sent air speed to the USA.

USA POSTMASTER: send address changes to Chemistry & Industry, 200 Meacham Avenue, Elmont, NY 11003. Periodical postage paid at Jamaica, NY 11431. Canadian GST Reg. No.

Japan subscription rate: £360. Orders with payment to USACO, 17-12, Higashi-Azabu, 2-chome, Minato-ku, Tokyo 106-0044. Rest of world subscription rates: EU and ROW £360. Orders with payment to Society of Chemical Industry, Turpin Distribution (see above). Delivery outside UK by air speed.

Queries and address changes to SCI Member Services, 14/15 Belgrave Square, London SW1X 8PS T: +44 (0)20 7598 1500; F: +44 (0)20 7823 1698; E-mail: members@soci.org;

# Web address: www.soci.org.

© Society of Chemical Industry 2003. ISSN 0009-3068. C&l is published twice a month by the Society of Chemical Industry, 14/15 Belgrave Square, London SW1X 8PS. Printed by Friary Press, Bridport Road, Dorchester, Dorset DT1 1JL. Chemistry & Industry is editorially independent of, but published by, Society of Chemical Industry



# Chemistry & Industry

Issue 6

Pages 1-32

17 March 2003

8

# Regulars

News Diary **Analysis Patents Reviews Highlights People** 

V-shaped tips blur microscopy The latest shows, exhibitions and meetings Potential profits where science meets business Photo labels and cereal grain X-rays 22 Organometallic chemistry and electrochemistry 26 Organic, inorganic and organometallic 30 Tambuyzer senior vice president at Genzyme

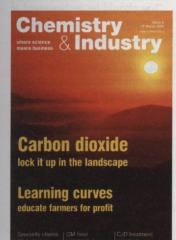
# Agriculture

Is environmental education essential for the progress of UK agriculture, asks Wayne Martindale



# Outsourcing

At Informex last month. Andrew Liveris, president of Dow Chemical's performance chemicals business, addressed the challenges facing the custom manufacturing industry



Cover illustration: Corbis



## **Techology**

Curbing carbon accumulation in the atmosphere is a major 21st century challenge. But new technologies can remove enough CO2 to offset a continent's emissions, reports Marina Murphy