Chemistry 4 Aug nere science and Industr

Issue 15 4 August 2003 www.chemind.org

where science means business

How biotech networks

Chemicals

Profits slow p4

Guidelines GMO go ahead p5

Pharma Profits soar p6

www.chemind.org

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

Editorial Co-ordinator Princess Johnson

E-mail: enquiries@soci.org

Advertising Mark Janaway, Vania Lobo,

Momenul Hoque

E-mail: advertising@soci.org

Editorial & Advertising Offices

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

International Advisory Board

Sir James Black Kings College Hospital Medical School, London Umberto Colombo ENEA, Rome Roald Hoffmann Cornell University, Ithaca, NY Ralph Landau Listowel, NY

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

Subscriptions Orders & Enquiries

Subscription enquiries can be sent by e-mail to subscriptions@soci.org. 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.

R127571347.

Japan subscription rate: £382. 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.

SCI Members' Enquiries

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

Chemistry & Industry

© Society of Chemical Industry 2003. ISSN 0009-3068. C&I 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 15

Pages 1-32

4 August 2003

Regulars

News Diary **Analysis Patents Reviews Highlights People**

DSM leaves BASF for Roche vitamins The latest shows, exhibitions and meetings Challenging social responsibility Ginger eyes, combat MACs and cancer drug test Food science and green chemistry 25 Advanced materials, analytical & inorganic 30 Non-executive chairman joins InforSense

GM risk

Marina Murphy reports on the UK government's view that uncertainty and risk over genetically modified food should not stifle technological progress, at the expense of consumer choice

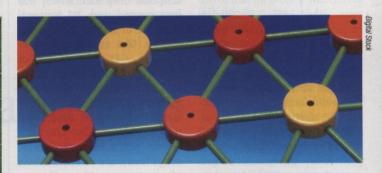


Bio2003

Bio-based economies: alongside global healthcare, industrial biotechnology attracted considerable interest at Bio2003 in June, Washington DC. Robert Winder reports on manufacturing moves in the industry



Cover illustration: Corbis



Biotech

Bioclusters: countries globally are investing billions of dollars in biotech — the key priority sector on which all nations' economic success depends. Robert Winder explains the initiatives and competitive advantages for new biotech