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Altri autori (Persone)	Katritzky, Alan R.
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Nota di contenuto	From Clinton to Bush: Continuity and Change in Federal Pesticide Policy / WE Stickle -- Novel Polymeric Dispersants for Aqueous Suspension Concentrate Formulations / RM Herbert -- Clays as Biological Carriers / GR Goss, HM Baldwin, RG Riepl -- A Systematic Study of Wetting as Influenced by Hydrocarbon Fluid Type / PD Frisch, KK Kuo -- Physical Properties of Alkylene Carbonate Solvents and Their Use in Agricultural Formulations / CM Elsik, HM Stridde, JR Machac -- Application Study of Alkylether Citrate Surfactants in 2,4-D IOE Herbicide Concentrated

Emulsion Formulations / JL Hazen, Y Lei -- Improved Efficacy of Lignosulfonate Dispersants Through a Novel Combination / T Winowiski, J Brzezinski, S Lebo -- Formulation of Phenoxy Ester Herbicide EW Concentrates with Alkylether Citrate Ester Surfactants / Y Lei, JL Hazen -- Pesticide Delivery: Multiple Role of Adjuvants in Foliar Application of Systemic Compounds / MJ Bukovac, JA Cooper, RE Whitmoyer, RD Brazee -- Understanding the Performance Characteristics of Air Inclusion Nozzle Technology / KJ Hall -- Pulse Width Modulated Sprays for Flow Rate and Droplet Size Control: Spray Dynamics and Field Performance / DK Giles, D Downey, T Kolb, JG Grimm -- Application of Abscission Sprays for Mechanical Harvesting of Hamlin Orange / M Salyani, JD Whitney, M Farooq -- Using Pollinators to Deliver Biological Control Agents Against Crop Pests / PG Kevan, MS Al-mazra'awi, JC Sutton, L Tam, G Boland, B Broadbent, SV Thomson, GJ Brewer -- Microencapsulated Medicines for Beneficial Insects / SD Kevan, ME Nasr, PG Kevan, JD Trevino -- Sulfosulfuron and Glyphosate Efficacy with Various Humectants / Z Woznica, BL deVilliers, JD Nalewaja, CG Messersmith -- Adjuvants Influence the Activity of Diuron and Norflurazon / M Singh, S Tan, SD Sharma -- Author Index -- Subject Index.

Sommario/riassunto

Held in October of 2001 in Dallas, Texas, the symposium set out to integrate the efforts of formulation chemists, regulators, and those in industry related to sprayer and nozzle manufacture on topics related to the delivery of crop protection agents (pesticides). Sixteen contributions are presented. After the invited paper on continuity and change in U.S. federal pesticide policy, the papers are organized into two sections, first treating formulation ingredients and design, and then discussing delivery strategies. The first deals with such topics as novel polymeric dispersants, clays as microbial carriers, and Alkyl Citrate Ester surfactants. The second explores such issues as bees as delivery agents, roles of surfactants in foliar application of systemic compounds, and related topics. Annotation copyrighted by Book News, Inc., Portland, OR.
