

1. Record Nr.	UNINA9910164279803321
Titolo	Pesticide Formulations and Delivery Systems: Meeting the Challenges of the Current Crop Protection Industry
Pubbl/distr/stampa	[Place of publication not identified], : American Society for Testing & Materials, 2003
ISBN	9780803154797 0803154798
Descrizione fisica	1 online resource (185 pages)
Collana	ASTM special technical publication ; ; 1430
Disciplina	632.95
Soggetti	Pesticides Pesticides industry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
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.

2. Record Nr.	UNINA9910483194103321
Titolo	Artificial General Intelligence : 7th International Conference, AGI 2014, Quebec City, QC, Canada, August 1-4, 2014, Proceedings / / edited by Ben Goertzel, Laurent Orseau, Javier Snaider
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2014
ISBN	3-319-09274-X
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (XII, 268 p. 44 illus.)
Collana	Lecture Notes in Artificial Intelligence, , 2945-9141 ; ; 8598
Disciplina	006.3
Soggetti	Artificial intelligence Machine theory Pattern recognition systems Algorithms Application software Software engineering Artificial Intelligence Formal Languages and Automata Theory Automated Pattern Recognition Computer and Information Systems Applications Software Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Agent Architectures -- Autonomy -- Benchmarks and Evaluation -- Cognitive Modeling -- Collaborative Intelligence -- Creativity -- Distributed AI -- Formal Models of General Intelligence -- Implications of AGI for Society, Economy and Ecology -- Integration of Different Capabilities -- Knowledge Representation for General Intelligence -- Languages, Specification Approaches and Toolkits -- Learning, and Learning Theory -- Motivation, Emotion and Affect -- Multi-Agent Interaction -- Natural Language Understanding -- Neural-Symbolic Processing -- Perception and Perceptual Modeling -- Philosophy of AGI -- Reasoning, Inference and Planning -- Reinforcement Learning -- Robotic and Virtual Embodiment -- Simulation and Emergent Behavior

-- Solomonoff Induction.

Sommario/riassunto

This book constitutes the refereed proceedings of the 7th International Conference on Artificial General Intelligence, AGI 2014, held in Quebec City, QC, Canada, in August 2014. The 22 papers and 8 posters were carefully reviewed and selected from 65 submissions. Researchers have recognized the necessity of returning to the original goals of the field by treating intelligence as a whole. Increasingly, there is a call for a transition back to confronting the more difficult issues of "human-level intelligence" and more broadly artificial general intelligence. AGI research differs from the ordinary AI research by stressing on the versatility and wholeness of intelligence, and by carrying out the engineering practice according to an outline of a system comparable to the human mind in a certain sense. The AGI conference series has played, and continues to play, a significant role in this resurgence of research on artificial intelligence in the deeper, original sense of the term of "artificial intelligence". The conferences encourage interdisciplinary research based on different understandings of intelligence, and exploring different approaches.