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Sommario/riassunto	Ten peer-reviewed papers address the latest information on pest control technologies, including: • Development of ASTM method for measurement of extensional viscosity of dilute polymer solutions • Development of new cationic surfactant based emulsifiable oil adjuvant that exhibits improved properties upon dilution in high electrolyte spray mixtures • Review of attapulgite clays as rheology modifiers in aqueous suspension products • Use of ammonium sulfate adjuvants containing high molecular weight polymers as deposition aids for glyphosate spray solutions • Interaction of certain soluble micronutrients and water conditioners with glyphosate to induce antagonism in spray mixtures. • Interaction between adjuvants and spray nozzles and the resulting impact on herbicide efficacy • Droplet spreading behavior on synthetic and natural surfaces • Construction of more strongly predictive mathematical spray retention models for plant foliage • Correlation established between three different laser-based droplet measurement techniques • Interactions between air induction nozzles, low pressure nozzles, and drift reduction adjuvants.