

Virtual Pesticide Credit Clinic 5

Hour 1: Weed biology and Ecology – *John Stone*

Session description: Weed life cycles and control. Seed banks, seed dispersal and habitat.

Speaker bio: John Stone is an Academic Specialist at Michigan State University. He is the Coordinator and Instructor of the MSU Pesticide Safety Education Program, within MSU's Institute of Agricultural Technology. As Pesticide Safety Education Program coordinator, John works on developing and presenting training programs for new and experienced applicators, and the revision and rewriting of the pesticide applicator certification manuals.

Hour 2: Shelf Life of Pesticides – *Dr. Fred Whitford, Purdue Pesticide Program*

Session description: Pesticide formulations, pesticide storage and disposal.

Speaker bio: Dr. Fred Whitford works for the Purdue Cooperative Extension Service in the College of Agriculture. He received a BS in wildlife management from Louisiana Tech University, and an MS and PhD in entomology from Iowa State University. He has authored more than 250 research, extension, and regulatory publications, and has delivered at least 4,000 presentations to a wide array of audiences. He has written several other books about the history of Indiana agriculture, all published by Purdue University Press.

Hour 3: Safely Transporting Pesticides, Railroad Crossings – *Dr. Fred Whitford, Purdue Pesticide Program*

Session description: Procedures and processes for safely transporting pesticides across railroad crossings.

Speaker bio: Dr. Fred Whitford works for the Purdue Cooperative Extension Service in the College of Agriculture. He received a BS in wildlife management from Louisiana Tech University, and an MS and PhD in entomology from Iowa State University. He has authored more than 250 research, extension, and regulatory publications, and has delivered at least 4,000 presentations to a wide array of audiences. He has written several other books about the history of Indiana agriculture, all published by Purdue University Press.

Hour 4: Contemporary pesticide labels – *John Stone, MSU PSEP*

Session description: Resistance management, regulatory items, advisory items. Applicator responsibilities.

Speaker bio: John Stone is an Academic Specialist at Michigan State University. He is the Coordinator and Instructor of the MSU Pesticide Safety Education Program, within MSU's Institute of Agricultural Technology. As Pesticide Safety Education Program coordinator, John works on developing and presenting training programs for new and experienced applicators, and the revision and rewriting of the pesticide applicator certification manuals.