

Pesticides

Concepts

When applying for continuing education credits for your education event, each session within the event is limited to one concept area. The entire session must stay focused within the description of that concept. The concepts are as follows:

Concept	Description of concept
General information	Pesticide terminology/How pesticides work Grouping pesticides (chemical families, Mode of Action etc.) Formulations/Tank mixes
Regulations* (minimum 2 credits in 5 years)	<i>Pest Control Products Act</i> <i>Environmental Protection and Enhancement Act</i> <i>Occupational Health & Safety Act</i> <i>Ag. Pest Act or Weed Control Act</i> <i>Transportation of Dangerous Goods Act</i>
Labelling	Components and interpretation of labels Material Safety Data Sheets (SDS)
Human health and pesticide safety* (minimum 2 credits in 5 years)	Toxicology Acute/Chronic toxicity Exposure/Poisoning symptoms Risk and attitude Safe procedures for pesticide handling and use Protective clothing and equipment Transportation of pesticides Pesticide storage Mixing and loading and application of pesticides Cleanup and maintenance of equipment Disposal Re-entry intervals Application records

Concept	Description of concept
Environment* (minimum 1 credit in 5 years)	Fate of pesticides Contamination sources Aquatic impact Land Impact (soil, animals, beneficials, plants) Air impact
Pest management* (minimum 2 credits in 5 years)	Weed characteristics, management and IPM Herbicides characteristics and factors affecting efficacy Insect characteristics, management and IPM Disease characteristics, management and IPM Fungicides characteristics and factors affecting efficacy Vertebrate pest management and IPM Vertebrate pesticide characteristics and factors affecting efficacy
Application technology* (minimum 2 credits in 5 years)	Selection and components of application equipment Operation and calibration of application equipment Maintenance and storage of application equipment Environmental conditions affecting application
Emergency response	Spills/spill response kits Fires First Aid Emergency Response Plan
Professionalism	Knowledge/Attitude and work habits/Activities Communication

*concepts where applicators must obtain a minimum number of credits in their 5 year certification period