

2021 Certified Handler CIC Resources

Safe Handling of Pesticides

- Speakers: Scott Birchfield, Senior Regional Corporate Health, Safety and Environmental Manager, Syngenta Crop Protection and Jean Payne, President, Illinois Fertilizer and Chemical Association. info@bulkpesticiderules.org.
- Description of Refillable Containers for Liquid Pesticides - <http://www.maca.org/wp-content/uploads/2011/06/Acceptable-PRCs-logo-June-2a-handout.pdf>
- Procedures for PRC Inspection & Testing - <http://aginspect.com/resources>
- IDALS Pesticide Rules and Regulations - <https://www.iowaagriculture.gov/Pesticide/pesticiderules.asp>
- DNR's 24-hour Environmental Hotline - 515-725-8694
- National Response Center – 1-800-424-8802
- Pesticide spill kits - <https://www.newpig.com/>; <https://gemplers.com/>; <https://www.grainger.com/>

Mixing Procedures

- Speaker: Bryan Young, Professor of Weed Science, Department of Botany and Plant Pathology, Purdue University, 765-496-1646. BryanYoung@purdue.edu.
- Speaker: Jim D. Reiss, Sr. Vice President Product Development, Precision Laboratories. 1-800-323-6280.
 - Compatibility test Kit - <https://www.precisionlab.com/row-crops/marking-foam-dyes-sprayer-maintenance/compatibility-test-kit>.
 - Mix tank App - <http://www.mixtankapp.com/>.
- Tank Mix Calculator, FarmLogic - <https://farmlogic.com/tank-mix-calculator/>.

Recognizing Pesticide Poisoning Symptoms

- EPA General first aid instructions - <https://www.epa.gov/pesticide-worker-safety/case-pesticide-poisoning>
- Recognition and Management of Pesticide Poisonings: 6th Edition. <https://www.epa.gov/pesticide-worker-safety/recognition-and-management-pesticide-poisonings>
- Poison Control Center – 1-800-222-1222

Continuing Instruction Course Information

- Pesticide Safety Education Program
 - <http://www.extension.iastate.edu/psep/>, 515-294-1122
Facebook: ISUPSEP, Twitter: @ISU_PSEP
 - Betsy Danielson, Extension Program Specialist, Iowa State University, 515-294-7293. betsydan@iastate.edu
- Iowa Department of Agriculture and Land Stewardship, Pesticide Bureau
 - <https://iowaagriculture.gov/pesticide-bureau>, 515-281-8591
 - Email: pesticides@iowaagriculture.gov

Are you prepared for pesticide poisonings?

- You know pesticide poisoning symptoms
- You know where the pesticide labels and SDS are kept
- Copies of labels and SDS for all pesticides used are easily available
- You know the poisoning symptoms for all pesticides used at your site
- You know to take quick action if poisoning is suspected
- Clean water is always available for emergencies at your site
- Emergency phone numbers are posted at your site
- You know who to call if there is a poisoning
- You know to be prepared to tell medical personnel the name of the pesticide, the active ingredient, the EPA registration number, and how the person was exposed when you call for help
- A first aid kit is easily available
- You know where the first aid kit is located
- Someone on site knows general first aid for pesticide poisonings