

2021 Seed Treatment CIC Resources

Application Equipment

- Speaker: Alan Gaul, Seed Conditioning Specialist, Iowa State University, Ames, IA. 515-294-4011, agaul@iastate.edu.
- ISU Seed Conditioning Workshops. <https://www.seedlab.iastate.edu/training>.

Safe Application

- Speaker: Vince Wertman, Director of Technical Services, Advanced Biological Marketing, Albert Lea, MN. 507-402-6078. VinceWertman@abm1st.com. Website: <https://www.abm1st.com/>.
- Speaker: Amy Bueno, R&D/Technical Manager. Aginnovation. abueno@aginnovationusa.com. Website: <https://www.aginnovationusa.com/>.
- IDNR Spill Reporting Information. 515-725-8694. Website: <https://www.iowadnr.gov/Environmental-Protection/Land-Quality/Emergency-Planning-EPCRA/Spill-Reporting>.
- National Response Center 24-hour spill reporting. 800-424-8802. Website: <https://www.epa.gov/emergency-response/national-response-center>.
- G. Phillips & Sons, Pesticide Container Recycling (55 gallons or less). For pickup call: 563-942-0391. Email: pickup@GPSAgRecycle.com Website: <https://www.gpsagrecycle.com/>.
- Regional Collection Centers, Iowa Waste Management Assistance (up to 220 lbs). Phone: 515-725-8359. Website: <https://www.iowadnr.gov/Environmental-Protection/Household-Hazardous-Materials/Regional-Collection-Centers>
- Treated Seed Disposal. Pesticide Environmental Stewardship. <https://pesticidestewardship.org/disposal/treated-seed-disposal/>.

Seed Treatments

- What's on Your Seed? Nutrient and Pest Management (NPM) Program. 608-265-2660. Email: npm@hort.wisc.edu Website: <https://ipcm.wisc.edu/>.
- Fasje, T, Mueller, J, Bissonnett, K. How Seed-applied Nematicides Work. Crop Protection Network. CPN 4006 doi.org/10.31274/cpn-20200519-1. <https://cropprotectionnetwork.org/resources/publications/how-seed-applied-nematicides-work>.
- Fungicide Efficacy for Control of Soybean Seedling Diseases. March 2020. <https://cropprotectionnetwork.org/resources/publications/fungicide-efficacy-for-control-of-soybean-seedling-diseases>.
- Afzal, I.; Javed, T.; Amirkhani, M.; Taylor, A.G. Modern Seed Technology: Seed Coating Delivery Systems for Enhancing Seed and Crop Performance. *Agriculture* 2020, *10*, 526. <https://www.mdpi.com/2077-0472/10/11/526#>.
- EPA schedule for review of neonicotinoid pesticides. <https://www.epa.gov/pollinator-protection/schedule-review-neonicotinoid-pesticides>.

Continuing Instruction Course Information

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