



GRAIN PROTECTION CHECKLIST

IMPORTANT: Each step in this Integrated Pest Management plan builds on the others. Skip steps and insects will overwhelm a single treatment.

Need help? Contact us.
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WHEN	✓ WHAT	HOW	WHY
30+ days before harvest	<input type="checkbox"/> Order product for the season	Contact Real McCoy Enterprises to confirm quantities 1-844-Real Grain info@realmccooy.ag	Avoid mid-harvest stockouts. Lead times tighten as harvest approaches.
	<input type="checkbox"/> Calibrate sprayer & repair as necessary	Fill tank with water and spray into measuring cup. Check volume/min with chart at realmccooy.ag. Make sure the tip emits a clean, even spray.	Precision matters. If parts are needed, you don't want to find out at go-time.
14-30 days before harvest	<input type="checkbox"/> Kill all weeds & grass around bins	Use a herbicide labeled for use around bins.	Removes a breeding ground for bugs.
	<input type="checkbox"/> Clean out bins (including under floors) & spray with GRAVISTA	Mix 3.5 oz of GRAVISTA with 1 gallon of water.	Removes old crop residue and eliminates insects feeding and laying eggs there.
	<input type="checkbox"/> Clean harvest equipment, augers, and belts & spray with GRAVISTA	Mix 3.5 oz of GRAVISTA with 1 gallon of water.	Eliminates potential infestations from old, insect-infested grain.
Harvest	<input type="checkbox"/> Spray GRAVISTA mixture on grain as it enters storage	Apply label-prescribed mixture of GRAVISTA + 5 gallons water per 1,000 bushels. Use the Application Calculator at realmccooy.ag/application-calculator for exact rates.	Kills live insects on incoming grain and prevents infestation for up to 12 months.
	<input type="checkbox"/> Take samples of treated grain and store in labeled mason jars	Pull samples from 3-5 loads as they enter the bin. Top each jar with a paper towel secured by a rubber band. Label with date and bin number.	Creates a passive insect trap - any insects that emerge will crawl up and be caught on the paper, giving you an early warning.
Weekly for 4-6 weeks post-harvest	<input type="checkbox"/> Check mason jar samples	Look for insects on the paper towel or inside the jar. Note the date and bin on anything you find.	Turns the sample jars into a real alarm system - catch trouble before it spreads through the bin.
At harvest, then every 14 days (and after every rain)	<input type="checkbox"/> Treat the outside of the bin with GRAVISTA & water, 6 feet up and out	Mix 3.5 oz of GRAVISTA with 1 gallon of water. Reset the barrier after any rainfall.	Creates a perimeter barrier to keep migrating insects from reaching the bin.
Monthly through storage season	<input type="checkbox"/> Monitor stored grain	Check temperature, probe-sample multiple spots, and watch for hotspots or crusting. Consider a Granifrigor grain-chilling unit for consistent cold storage.	Insect activity generates heat. Catching a hotspot early prevents bin-wide loss.
End of season	<input type="checkbox"/> Disassemble sprayer pump, clean diaphragms & check valve, clean spray tip	Visit realmccooy.ag/support for a how-to video.	Debris and leftover protectant can clog the pump and cause a malfunction when you need it most.



Sprayer Tip Calculator



Application Calculator



How-To Videos