

AG. WATER QUALITY ACT



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Technical Assistance	Funding Assistance	Important Considerations
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STORAGE OF LIQUID & DRY FERTILIZER (SMALL QUANTITIES)

PESTICIDE & FERTILIZER BMP #3



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Description:
Protect water quality through appropriate storage of dry fertilizer (< 25 tons) and liquid fertilizer (<5,000 gallons).

AWQA Minimum Requirements:
Store in properly labeled containers that are chemically compatible with the fertilizer. Storage containers and appurtenances shall be constructed, installed, and maintained to prevent the discharge of liquid fertilizer. **Clean up spills immediately.** Store fertilizers and pesticides separately from one another and away from foodstuffs and feed. Read and follow label directions for storage.

Recommendations:
Use proper storage practices even if fertilizers are on site for only a short time (e.g., in springtime before plantings). Even seasonal storage can result in spills or leaks that can pollute groundwater. Develop a plan to deal with fertilizer spills, including spill site management and storage site clean up.

Technical References	Funding Assistance Options	Important Considerations
Design Manual: Designing Facilities for Pesticide and Fertilizer Containment Midwest Plan Service, Ag and Biosystems Engineering Department 122 Davidson Hall, Iowa State University, Ames, IA 50011-3080. Report a release immediately to the Kentucky Energy & Environment Cabinet at 502-564-2380 or 800-928-2380. AgriBusiness Association of Kentucky 340 Democrat Dr., Frankfort, KY 40601 502-226-1122	State Cost Share - See your local Conservation District to apply. Kentucky Ag. Development Fund (KADB/KAFC) - Select from available program options. NRCS Environmental Quality Incentives Program (EQIP) - Select from available program options.	Water Quality Benefit (💧-💧💧💧💧): 💧 (KEY: 💧=good, 💧💧💧💧=best: see PLET interface)