AG. WATER QUALITY ACT

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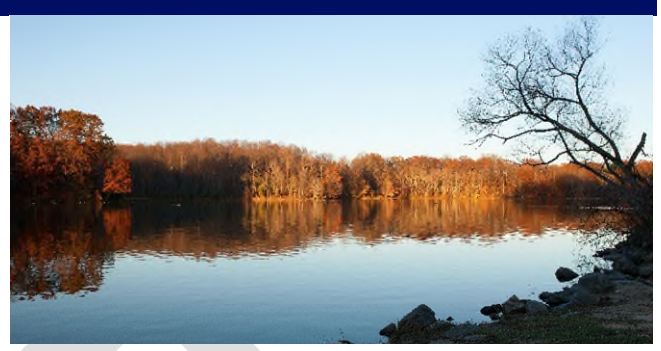

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TECHNICAL ASSISTANCE | FUNDING ASSISTANCE | IMPORTANT CONSIDERATIONS

STORAGE OF LIQUID & DRY FERTILIZER (SMALL QUANTITIES)

PESTICIDE & FERTILIZER BMP #3

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Description:
Protect water quality through approriate 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

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 & Environmental Cabinet at 502-564-2380 or 800-928-2380.

AgriBusiness Association of Kentucky
340 Democrat Dr., Frankfort, KY 40601
502-226-1122

Funding Assistance Options

State Cost Share
- See your local Conservation District to apply.

Kentucky Ag. Development Fund (KADB/KAFC)
- Select from available program options here.

NRCS Environmental Quality Incentives Program (EQIP)
- Select from available program options here.

Important Considerations

Water Quality Benefit (💧-💧💧💧💧): 💧