STORAGE OF LIQUID & DRY FERTILIZER (SMALL QUANTITIES)

PESTICIDE & FERTILIZER BMP #3

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
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

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 ( ):
(KEY: =good, =best: see STEPL Model)

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