

**INDIANA STATE CHEMIST AND SEED COMMISSIONER**

*Protecting Indiana's Agriculture and Environment - Feed, Fertilizer, Hemp, Pesticide and Seed*

Mark LeBlanc, Ph.D.  
State Chemist &  
Seed Commissioner

Purdue University • 175 South University Street  
West Lafayette, IN 47907-2063

Telephone (765) 494-1492 • Facsimile (765) 494-4331  
www.oisc.purdue.edu



**Summary of Bulk Storage and Containment Rules**

1. The following requirements apply to any facility that stores bulk fertilizer or pesticide:
  - a. Liquid fertilizer - tank that can hold more than 2,500 gallons or multiple tanks that can hold more than 7,500 gallons total.
  - b. Dry fertilizer - more than 12 tons.
  - c. Liquid pesticide - tank that can hold more than 55 gallons.  
*(NOTE: minibulks/portable refillable containers are exempt if storage does not exceed 30 days and there is documentation to support that.)*
  - d. Dry pesticide - more than 100 lbs.
2. Bulk containers/tanks must:
  - a. Be stored within dikes (containment).
  - b. Be durably marked with a serial number or ID code.
  - c. Have a vent.
  - d. Have a locked shutoff valve(s) when facility is not occupied.
  - e. Have no leaks from tank or plumbing.
  - f. Have no sight gauges on pesticide tanks; sight gauges on fertilizer tanks must be locked at all times except when determining liquid level.
  - g. Be anchored unless the tank level is higher than the dike wall.
3. Dikes/containment must:
  - a. Have capacity at least 100% of the size of the largest tank plus displacement of everything stored in dike (+ 6" extra if dike is not covered).
  - b. Be sloped and curbed to collect liquid.
  - c. Have no drains or openings in dike floor or walls.
  - d. Contain all plumbing (pumps, manifolds, valves, flexible hoses, etc.)
  - e. Be kept free of debris or other materials or equipment.
4. Loading and unloading pads must:
  - a. Be constructed with impermeable surface (concrete).
  - b. Be a minimum 10' x 20' and 750 Gal (100ft<sup>3</sup>) capacity.
  - c. Be curbed or sloped to capture liquid.
  - d. Have all spills or discharges cleaned up promptly.
5. Liquid accumulated in dikes or on pads must be clean (not contaminated) before pumped out.
6. A complete copy of the bulk storage and containment rules are available under the "Current Rules" section at: [https://www.oisc.purdue.edu/oisc\\_rules\\_regs\\_laws.html](https://www.oisc.purdue.edu/oisc_rules_regs_laws.html).