**Section 255.140 Dry Fertilizer Storage and Handling**

a) Dry fertilizer materials shall be stored and handled in a manner to prevent pollution by minimizing losses to the air, surface water, underground water or subsoil.

b) Nonliquid fertilizers shall be stored inside a sound structure or device having a cover or rooftop, sidewalls and base sufficient to prevent contact with precipitation and surface waters.

c) All loading, unloading, mixing and handling of dry fertilizer, unless performed in the field of application, shall be done using a containment method, device or structure. The containment method, device or structure shall be of a size and design that will contain the fertilizer and operated to minimize emission of dust and/or vapors beyond the facility boundaries. Any collected material shall be applied at agronomic fertilizer rates or otherwise recycled.

d) Containment, devices or structures may include, but are not limited to, the following methods:

1) Paving and curbing of outdoor handling areas with materials that allow for collection and recycle or reuse of storm water, and that are sealed or otherwise maintained to provide a rate of permeability not to exceed 1 x 10-6 centimeters per second.

2) Enclosing conveyors and equipping conveyors with dust control boots. Manually extendable boots may be adaptable to upright and auger type conveyors.

3) Enclosing handling areas.

4) Collection and recycle of contaminated precipitation from rooftops of roof-filled storage structures.

5) Daily cleanup of the outside areas when in use.

(Source: Amended at 26 Ill. Reg. 10386, effective July 1, 2002)