Indoor Storage of Dry Bulk Fertilizer Required

Wis. Admin. Code § ATCP 33.22(2) requires that dry bulk fertilizer be stored in a fully enclosed building. The "intent of this section of the rule is to separate stored dry fertilizer and precipitation. DATCP will consider any fertilizer stored in a building protected by an overhang with a maximum angle of 63° from the front edge of the fertilizer to the overhang to be fully enclosed. 63° is easy to measure: the ratio of the vertical distance from the floor/ground to the overhang to the horizontal distance from the fertilizer edge to the overhang lip can be no greater than 2:1. Again, the rationale for this angle is to reduce contact of fertilizer with rainwater. This is not to be confused with security; if a facility has accessible exposed fertilizer, they need to have a fence or some other method of security.

To further limit possible runoff or contamination, facilities should recover and properly dispose of the crushed fertilizer that accumulates on the paved floor in front of the pile. Any fertilizer that accumulates in the gravel outside the building must also be immediately recovered, per Wis. Adm. Code § ATCP 33.52(1).