

AL 651.1105(a)(2)(i) - Nutrient management - Nutrient losses - After incorporation - Leaching

Adjustments for leaching are not necessary in Alabama because the plant nutrient requirements from Auburn University are already adjusted for nutrient leaching from typical Alabama soils.

AL 651.1105(b) - Nutrient management - Nutrient mineralization

Research has shown nitrogen mineralization to be accelerated by the warm wet Alabama climate, with negligible carryover from one year to the next. For this reason, for planning purposes use the nitrogen availability rate for the third year after initial application from Table 11-9 as the mineralization rate for the year of application, with no credit for carryover in subsequent years.