



TEXAS A&M  
**AGRICULTURE**

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**FERTILIZER INDUSTRY MEMORANDUM NO. 2-1**

**THE USE OF FRACTIONS IN EXPRESSING GRADES FOR FERTILIZERS**

**OBJECTIVE:**

To provide the use of fractional numbers in the grade of fertilizers and materials

**BACKGROUND:**

Section 63.001 (9) of the Texas Commercial Fertilizer Control Act requires the use of whole number percentages in each grade. Production of several fertilizer materials, such as anhydrous ammonia and ammonium nitrate, normally result in chemical values that are fractional grades.

**POLICY:**

For specialty fertilizers and fertilizer materials, the grade may be expressed in fractions. For on farm fertilizer, if the total nitrogen, available phosphate, and/or soluble potash is guaranteed below 1%, that value may be expressed as a fraction in the grade.

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