

**12 KAR 4:160. Guaranteed nutrients.**

RELATES TO: KRS 250.366(7)

STATUTORY AUTHORITY: KRS 250.421

NECESSITY, FUNCTION, AND CONFORMITY: To interpret the fertilizer law as it relates to the format for guaranteeing chemical forms of a guaranteed nutrient.

Section 1. When the chemical forms of a plant nutrient are guaranteed, the percentage for each component shall be shown before the name of the form. Example:

Total nitrogen (N) .....34 percent  
17 percent nitrate nitrogen  
17 percent ammoniacal nitrogen  
Magnesium (mg) .....2.0 percent  
1 percent water soluble magnesium (Mg)  
Sulfur (S) ..... 10.0 percent  
5 percent free sulfur (S)  
5 percent combined sulfur (S)  
Iron (Fe).....2.0 percent  
2 percent chelated iron (Fe)  
Manganese (Mn) ..... 1.0 percent  
0.5 percent water soluble manganese (Mn) (11 Ky.R. 516; eff. 11-13-1984; 21 Ky.R. 459; eff. 9-28-1994.)