

**MEMORANDUM**

**TO:** All Kentucky Fertilizer Registrants

**FROM:** Stephen McMurry, Coordinator  
Fertilizer Regulatory Program 

**DATE:** January 28, 2011

**SUBJECT: COMMERCIAL FERTILIZER VALUES FOR 2011.**

Under the provisions of Chapter 250.401 of the Kentucky Fertilizer Law, the following unit values are announced for use in assessing penalties of deficient fertilizer.

NUTRIENT	DOLLARS/UNIT (20 LBS.)
Total Nitrogen (N)	\$11.21
Avail. Phosphate (P <sub>2</sub> O <sub>5</sub> )	\$11.29
Soluble Potash (K <sub>2</sub> O)	
*Tobacco (low Cl)	\$14.02
*Non-Tobacco	\$9.13
Calcium (Ca)	\$12.43
Magnesium (Mg)	\$20.11
Sulfur (S)	\$7.44
Boron (B)	\$77.85
Copper (Cu)	\$75.27
Iron (Fe)	\$13.00
Manganese (Mn)	\$31.66
Molybdenum (Mo)	\$20.20
Zinc (Zn)	\$40.23

**Calculation Note:**

- (1) The N value for DAP & MAP was assigned from anhydrous ammonia (AA).
- (2) The value of P from DAP and MAP was calculated using the assigned value of N from AA.
- (3) The final values for N and P are weighted averages based on FY 10 (distributed) tonnage for ammonium nitrate, Urea, DAP, TSP, MAP, and ammonium sulfate.

These values are state-wide averages taken from the December 2010 survey. They represent the average of responses from throughout the state for retail value of bulk mixed fertilizers.

If you have any questions, please call me at (859)-257-2785; or, email: [smcmurry@uky.edu](mailto:smcmurry@uky.edu)

SM/jmc