




MEMORANDUM

TO: All Kentucky Fertilizer Registrants

FROM: Stephen McMurry, Coordinator 
Fertilizer and Seed Regulatory Program

DATE: February 21, 2025

SUBJECT: COMMERCIAL FERTILIZER VALUES FOR 2025

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Food and Environment
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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.)	DOLLARS/UNIT (1 LB)
Total Nitrogen (N)	\$12.36	\$0.62
Avail. Phosphate (P ₂ O ₅)	\$12.72	\$0.62
Soluble Potash (K ₂ O)		
*Tobacco (low Cl)	\$15.91	\$0.80
*Non-Tobacco	\$7.05	\$0.35
Calcium (Ca)	\$5.41	\$0.27
Magnesium (Mg)	\$52.22	\$2.61
Sulfur (S)	\$11.04	\$0.55
Boron (B)	\$124.27	\$6.21
Copper (Cu)	\$168.57	\$8.43
Iron (Fe)	\$10.80	\$0.54
Manganese (Mn)	\$29.36	\$1.47
Molybdenum (Mo)	\$20.20	\$1.01
Zinc (Zn)	\$69.11	\$3.46

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 2024 (distributed) tonnage for ammonium nitrate, Urea, DAP, TSP, MAP, and ammonium sulfate.

These values are state-wide averages taken from the December 2024 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