

## ----- Value of Individual Nutrients Per Pound Worksheet -----

**Step 1:** As a group, discuss current fertilizer prices for the products in the table and fill in the “cost/ton” of each (column B).

Product	% of Primary Nutrient A	Cost/ton B	Cost/lb of nutrient (B/2000) ÷ (A/100) = Cost/lb C
Urea	46%	\$	\$
32% UAN	32%	\$	\$
MAP	52%	\$	\$
Potash	60%	\$	\$
Sulfur	85%	\$	\$
Zinc	36%	\$	\$

**Step 2:** Calculate the cost of the primary nutrient using the following equation and filling in the table above (column C).

$$\left( \frac{\text{_____}}{\text{Cost per ton}} \div 2,000 \right) \div \left( \frac{\text{_____}}{\text{Percent of nutrient (as a whole number)}} / 100 \right) = \text{_____ (cost/lb of primary nutrient)}$$

**Step 3:** Fill in the cost per pound of nutrient in the “nutrient value” line of the Facility Record Sheet.