

Calculate the Percentage of Slow Release Nitrogen

Nitrogen in fertilizers may come from a single source or a combination of sources. Some nitrogen sources are “quick release” and other sources are “slow release.” A product with 50% slow release nitrogen (SRN) means that 50% of the nitrogen is available immediately and 50% will be slowly released over a period of time. To calculate the percentage of SRN, divide the percentage of SRN available by the Total Nitrogen (found on the Guaranteed Analysis of the bag) and multiply by 100 (see below).

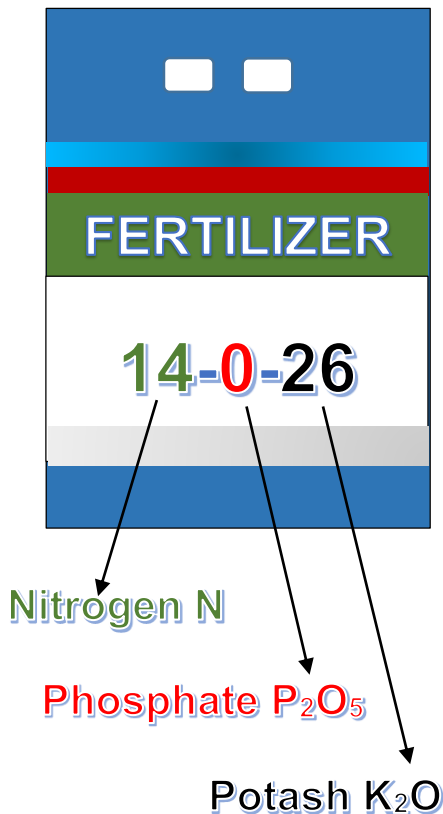
You can check the contents of fertilizer that you purchase by using the graphic shown below. Seminole County does not regulate the sales of fertilizer containing Nitrogen and Phosphorus during the restricted season nor does the County ensure that the contents of all fertilizers sold in local retailers meet the requirements of the County’s fertilizer ordinance. Be aware that it is the consumer’s responsibility to comply with the fertilizer ordinance requirements.

What to Look for On Your Fertilizer Label

% of Total N as Slow-Release Nitrogen (SRN) =

$$\frac{7}{14} \times 100 = 50\%$$

This product will meet the requirements of at least 50% SRN (first number) and Zero Phosphorus (middle number) per the Seminole County Fertilizer Ordinance.



GUARANTEED ANALYSIS

TOTAL NITROGEN (N).....	14.00%
14.0% Urea Nitrogen (N)*	
SOLUBLE POTASH (K ₂ O).....	26.00%
SULFUR (S) Total.....	19.70%
10.50% Free sulfur (S)	
9.20% Combined sulfur (S)	
IRON (Fe) Total.....	0.96%
0.19% Water Soluble Iron (Fe)	
MANGANESE (Mn) Total.....	0.48%
0.1% Water Soluble Manganese (Mn)	

DERIVED FROM: Polymer Coated Sulfur Coated Urea, Sulfate of Potash, Iron Oxide, Manganese Oxide.

***7.00% Slowly Available Urea Nitrogen**
from Polymer Coated Sulfur Coated Urea.