

PRODUCT SPECIFICATIONS



NITROFORM® 38-0-0 SGN 225

LABEL GUARANTEED ANALYSIS – 38-0-0

Total Nitrogen (N)	38%
4.5% Urea Nitrogen	
6.9% Slowly Available Water Soluble Nitrogen*	
26.6% Water Insoluble Nitrogen	

Source of Nutrients: urea-formaldehyde

*Contains 6.9%, slowly available methylenediurea (MDU) and dimethylenetriurea (DMTU) as manufactured, per AOAC 945.01 test method.

PHYSICAL CHARACTERISTICS

US Standard Sieve Size	-6+14
Size Guide Number (SGN)	225
Uniformity Index (UI)	48
Bulk Density (lbs/cu. ft.)	48
Angle of Repose (degrees)	39

PRODUCT LONGEVITY

This product is designed to provide a response of up to 22 weeks at 80°F.

Please obtain a Material Safety Data Sheet for more information.

Official AOAC Test for Slow Release Guarantee:** The Water Insoluble Nitrogen claim is that which is not dissolved in a cold water test. The Nitrogen claimed in Other Water Insoluble Nitrogen is composed of methylenediurea (MDU) and dimethylenetriurea (DMTU). The percent Slow-Release Nitrogen is the combined WIN and Other Water Insoluble Nitrogen per AOAC 945.01 test method. The percent Slow-Release Nitrogen is 88%.

**AOAC - Association of Official Analytical Chemists