

PRODUCT SPECIFICATIONS



POLYON® Coated NPK Polymer Coated NPK (PCNPK)

Note: PC NPK is Association of American Plant Food Control Officials (AAPFCO) Definition (T-32), Official Pub. No. 61, 2008

LABEL GUARANTEED ANALYSIS - 17-6-12

Total Nitrogen (N)*	17%
7.7% Nitrate Nitrogen	
9.3% Ammoniacal Nitrogen	
Available Phosphate (P₂O₅)*	6%
Soluble Potash (K₂O)*	12%
Sulfur (S)*	4%
4% Combined Sulfur (S)	

Source of Nutrients: polymer coated homogeneous ammonium nitrate, ammonium phosphate, potassium sulfate

*The Nitrogen, phosphate and potassium source have been coated to provide 17% slowly-available Nitrogen, 6% slowly-available phosphate, 12% soluble potash and 4% slowly-available sulfur, per AOAC 970.04 (Katz) method.

PHYSICAL CHARACTERISTICS

US Standard Sieve Size	-5+14 mesh
Size Guide Number (SGN)	285-300
Uniformity Index (UI)	50
Bulk Density (lbs/cu. ft.)	59
Angle of Repose (degrees)	25-27
Particle Hardness (lbs.)	20-28**

**To crush per TFI Method IV (-7+8 mesh granules)

ABRASION/IMPACT RESISTANCE

The POLYON polymer coating is tough and durable; and, therefore, its release control quality essentially remains unaltered even when subjected to harsh conveying, blending, or application operations. This means label guarantees for these controlled release nutrients can be met consistently when tested by the state fertilizer control chemists.

PRODUCT LONGEVITY

This product is designed to last 10-12 months at 80°F.

Please obtain a Material Safety Data Sheet for more information.



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