

Title POLYON PC K-Mag

No. PD-19

Issued August 1, 2000

Product Names: POLYON® Polymer Coated K-Mag®

Label Guaranteed Analysis 0-0-18-9 Mg

Water Soluble Potassium (K₂O)*18%

Water Soluble Magnesium (Mg)*9%

Source of Nutrient: potassium sulfate, magnesium sulfate

*the potassium and magnesium sources have been coated to provide 18% slowly available water soluble potash and 9% slowly available water soluble magnesium as manufactured, per AOAC 970.04 (Katz) method.

Physical Characteristics:

Size, US Std. Sieve -6 +10

SGN 250

Uniformity Index 53

Bulk Density - lbs/cu ft 73

Angle of Repose - degrees 28

Particle Hardness 10-13 lbs to crush per TFI Method IV (-7+8 mesh granules)

Abrasion/Impact Resistance: The 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 8-9 months at 80°F.

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