

PRODUCT SPECIFICATIONS



POLYON[®] MAP 10-47-0, 10-48-0 POLYON Coated Mono-ammonium Phosphate (PC MAP)

Note: PC MAP is Association of American Plant Food Control Officials (AAPFCO) Definition (T-32), Official Pub. No. 53, 2000

LABEL GUARANTEED ANALYSIS - 10-47-0, 10-48-0

Total Nitrogen (N)*	10%, 10%
10%, 10% Ammoniacal Nitrogen	
Available Phosphate (P ₂ O ₅)*	47%, 48%

Source of Nutrients: polymer coated MAP

*10%, 10%, slowly available ammonium Nitrogen and 47%, 48% phosphate from polymer coated MAP as manufactured, per AOAC 970.04 (Katz) method.

PHYSICAL CHARACTERISTICS

US Standard Sieve Size.....	-6+10
Size Guide Number (SGN).....	310
Uniformity Index (UI).....	50
Bulk Density (lbs/cu. ft.).....	75
Angle of Repose (degrees)	28

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

10-47-0, 8-9 months at 80°F; 10-48-0, 5-6 months at 80°F

MOISTURE RESISTANCE

During storage POLYON MAP remains dry and free flowing even in hot, humid conditions.

Please obtain a Material Safety Data Sheet for more information.