

**soluMAP®****Mono ammonium phosphate**

PFC 1(C)(I)(a)(ii)

COMPOUND MINERAL FERTILISER N, P₂O₅ 12-61**Declared nutrient contents by mass**

- 12 % N-NH₄ water-soluble total nitrogen in the form of ammonium nitrogen (= 12 % N)
- 61 % P₂O₅ water-soluble phosphorus pentoxide (= 26.6 % P)

Nature of Product

white crystals, free-flowing

Chemical Composition

	w	typical	min.
• Ammonium dihydrogen orthophosphate	[%]	≥ 98.5	98
• Moisture		≤ 0.2	
• H ₂ O-insoluble	[%]	< 0.1	

Granulometry

	w	typical
• < 1 mm	[%]	≥ 90
• < 0.09 mm	[%]	< 1.5

Physical properties

• Bulk density	≈ 0.95 g/cm ³
• Melting point	197 °C
• Solubility in water	368 g/l at 20 °C
• pH	≈ 4.5

Method

EN 1236
OECD Test Guideline
102
at 23 °C 1 %

Dissolving properties

- readily soluble, practically without residues; always vigorously stir the salt into water or solution

Storage

- The minimum storage life is 5 years. Keep in a dry place and protect from moisture.

Application

- You can find more information at www.kpluss.com/agriculture
- We generally recommend, to filter nutrient solutions and test compatibility with other ingredients before usage.

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The data given above are based on our continuous quality monitoring system. They do not exempt the user from his obligation to make an incoming inspection of the delivered product. The data are for information purposes and do not constitute any guarantee. It is the responsibility of the user to determine the product's suitability for his intended use.

K+S Minerals and Agriculture GmbH
Bertha-von Suttner-Str. 7 34131 Kassel Germany
+49 561 9301- 0 info@k-plus-s.com www.kpluss.com
A K+S Company

