

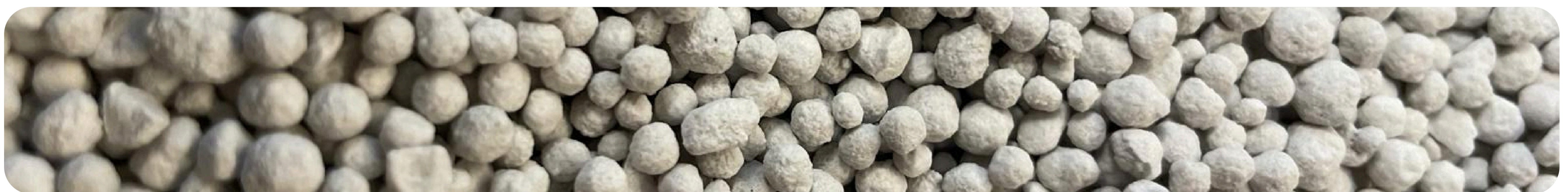
# MAP 10-46

Monoammonium phosphate

**Chemical formula:**

Mixture of  $(\text{NH}_4\text{H}_2\text{PO}_4 + (\text{NH}_4)_2\text{HPO}_4)$

**Grade:** Grade B, high grade



## Characteristics

Mass share of assimilable phosphates, %	≥46
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Mass share of nitrogen in total, %	10±1
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Mass share of water, %, max	1.0
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### Granulometry, granules fraction size by wt:

less than 1 mm, %, max	3
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1 to 4 mm, %, min	95
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less than 6 mm, %	100
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Static strength of granules, MPa (kg/cm <sup>2</sup> ), min	3.0 (30)
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Looseness, %, min	100
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Specific activity of natural radionuclides, Bq/kg, not more	1000
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