

**MONOAMMONIUM PHOSPHATE MAP (11-52-00)**

**PHYSICAL AND CHEMICAL PROPERTIES**

Form	: Granular
EC No.	: 231-764-5
CAS No.	: 7722-76-1
Chemical Formula	: $\text{NH}_4\text{H}_2\text{PO}_4$
Molecular Weight	: 115.03 g/mol
Bulk Density	: 900 – 1100 kg/m <sup>3</sup>
Melting Point	: 190°C
Color	: Green/Light Brown/Black
Odor	: Odorless

**TECHNICAL QUALITY AND CONDITIONS**

Specifications	Unit	Typical Values
Nitrogen	%	11 Min
Phosphate (as P <sub>2</sub> O <sub>5</sub> )	%	52 Min
Moisture	%	2 Max
Particle Size between 2-4 mm	%	90 Min

*Above specific properties and specifications present approximate values and contain general information.*