

**DIAMMONIUM PHOSPHATE DAP (18-46-00)**

**PHYSICAL AND CHEMICAL PROPERTIES**

Form	: Granular
EC No.	: 231-987-8
CAS No.	: 7783-28-0
Chemical Formula	: $(\text{NH}_4)_2\text{HPO}_4$
Molecular Weight	: 132.06 g/mol
Bulk Density	: 930 – 960 kg/m <sup>3</sup> (loose)
Melting Point	: 155°C
Color	: White to Yellow/Brown
Odor	: Odorless

**TECHNICAL QUALITY AND CONDITIONS**

Specifications	Unit	Typical Values
Nitrogen	%	18
Phosphate (as P <sub>2</sub> O <sub>5</sub> )	%	46
Moisture	%	1.5 Max
Particle Size between 2-4 mm	%	90 Min

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