

21<sup>st</sup> of April 2016

SHEET 1 / 1

**Section 1 / Description:**

Brand name	Van Iperen Monoammonium Phosphate Horticultural Grade
Chemical name	Ammonium dihydrogen phosphate
Chemical formula	$\text{NH}_4\text{H}_2\text{PO}_4$
Appearance	White crystals

**Section 2 / Chemical composition:**

Total Nitrogen (N)	12% +/- 1%
Ammoniacal Nitrogen (N-H <sub>4</sub> )	12%
Phosphorus Pentoxide (P <sub>2</sub> O <sub>5</sub> )	61% +/- 1%

**Section 3 / Physical properties:**

Moisture	< 0.30%
Solubility in water	350 g/L at 20°C
Granule size	< 7 mm