

Ammonium Sulphate Horticultural Grade

29th of Januari 2013

SHEET 1 / 1

Section 1 / Description:

Brand name	Van Iperen Ammonium Sulphate Horticultural Grade
Chemical name	Ammonium Sulphate
Chemical formula	$(\text{NH}_4)_2\text{SO}_4$
Appearance	White, crystalline

Section 2 / Chemical composition:

	Typical
Nitrogen (N) total	21.0 %
Ammonium Nitrogen (N-NH ₄)	21 %
Sulphur (S)	24 %
Water soluble sulphurtrioxide (SO ₃)	60 %

Section 3 / Physical properties:

Density	1.04 kg / L
pH	5.5 (in 0.1% solution)
Conductivity (EC)	1.9 mS/cm
Solubility in water	740 g/L at 20°C