

STRAIGHTS

Magnesium Sulphate
Horticultural Grade

October 2018

Reach Reg. 01-2119486789-11

Section 1 | Description

Brand name	Van Iperen Magnesium Sulphate Horticultural Grade
Chemical name	Magnesium sulphate heptahydrate
Chemical formula	$MgSO_4 \cdot 7H_2O$
Appearance	White crystals

Section 2 | Chemical composition

Magnesium Oxide (MgO)	16% w/w
Magnesium (Mg)	9.6% w/w
Sulphur Trioxide (SO ₃)	32% w/w
Sulphur (S)	12.8% w/w

Section 3 | Heavy metals

Arsenic (As)	< 2mg/kg	Mercury (Hg)	< 1mg/kg
Cadmium (Cd)	< 5mg/kg	Lead (Pb)	< 10mg/kg
Chrome (Cr)	< 10mg/kg		

Section 4 | Physical properties

pH	6.5 +/- 1.5 (in 1% solution)
Insolubles	< 0.01%