

HUMIC ACIDS

Iperen Humic 12 + 3 Liquid

June 2019

Origin: The Netherlands

Reach Reg.

Section 1 | Description

Brand name	Iperen Humic 12 + 3 Liquid
Chemical name	Potassium humate + fulvic acid
Appearance	Black liquid

Section 2 | Chemical composition

Potassium Oxide (K ₂ O)	4% +/- 0.5% w/w 4.4% +/- 0.6% w/v
Total Humic Extracts	15% w/w 16.6% w/v
Humic Acid	12% w/w 13.3% w/v
Fulvic Acid	3% w/w 3.3% w/v
Organic Matter	13.1% w/w 14.4% w/v

Section 3 | Heavy metals

Arsenic (As)	< 1.5mg/kg	Mercury (Hg)	< 0.05mg/kg
Cadmium (Cd)	< 0.05mg/kg	Lead (Pb)	< 2.5mg/kg
Chrome (Cr)	< 1.5mg/kg		

Section 4 | Physical properties

Density	1.11 +/- 0.02kg/L
pH	> 10
Crystallization temperature	-5°C