

4th of July 2016

SHEET 1 / 1

Section 1 / Description:

Brand name Iperen Humic

Chemical name Potassium Humate

Appearance Black Granules

Section 2 / Chemical composition:

Humic Acid >85% w/w, of which 3% Fulvic Acid (o.d.s. | ISO Method)

Potassium Oxide (K₂O) 12% w/w (o.n.s.) (soluble in water)

Organic Nitrogen (N) 1% w/w (o.n.s.)

Ash content 31% w/w (o.n.s.)

Dry matter >85% w/w

Section 3 / Physical properties:

pH 8.4 +/- 0.5 (in 1% solution)

pH 8.95 +/- 0.5 (in 10% solution)

Solubility 250 g/L (at 20°C)

Granular size 0.8 - 1.0 mm