

MICRONUTRIENTS

Oligo Iron-EDTA 5% Liquid

June 2019

Origin: Poland

EC FERTILISER

Reach Reg. 01-2119496228-27

Section 1 | Description

Brand name	Van Iperen Oligo Iron-EDTA 5% Liquid
Chemical name	Ethylenediaminetetraacetic acid, ferric sodium complex
Chemical formula	$C_{10}H_{12}N_2O_8NaFe$
Appearance	Red liquid

Section 2 | Chemical composition

Iron (Fe), chelated by EDTA	5% +/- 0.4% w/w 6% +/- 0.5% w/v
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Section 3 | Heavy metals

Cadmium (Cd)	6mg/kg	Lead (Pb)	1mg/kg
Chrome (Cr)	10mg/kg		

Section 4 | Physical properties

Density	1.2 +/- 0.01kg/L
pH	7.5 +/- 1 7.5 +/- 1 (in 1% solution) 8 +/- 1 (in 0.1% solution)
Electric conductivity (EC)	1.8 +/- 0.2mS/cm (in 1% solution) 0.22 +/- 0.04mS/cm (in 0.1% solution)
% nutrients chelated	100%