

MICRONUTRIENTS

Oligo Zinc-EDTA 15%

September 2018

Origin: Poland

Reach Reg. 01-2119963942-27

Section 1 | Description

Brand name	Van Iperen Oligo Zinc-EDTA 15%
Chemical name	Ethylenediaminetetraacetic acid, zinc-disodium complex
Chemical formula	$C_{10}H_{12}N_2O_8Na_2Zn$
Appearance	White microgranules

Section 2 | Chemical composition

Zinc (Zn), chelated by EDTA	15% +/- 0.4% w/w
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Section 3 | Heavy metals

Arsenic (As)	< 0.5mg/kg	Mercury (Hg)	< 0.01mg/kg
Cadmium (Cd)	< 2mg/kg	Lead (Pb)	< 1mg/kg
Chrome (Cr)	< 1mg/kg		

Section 4 | Physical properties

Density	0.85 +/- 0.1g/cm ³
pH	6 +/- 1 (in 1% solution) 5.5 +/- 1 (in 0.1% solution)
Electric conductivity (EC)	3.30 +/- 0.2mS/cm (in 1% solution) 0.40 +/- 0.04mS/cm (in 0.1% solution)
Solubility	534g/L
Insolubles	< 0.01%
Moisture	< 5%
% nutrients chelated	100%