

MICRONUTRIENTS

Oligo Copper-EDTA 15%

May 2019

Origin: Poland

EC FERTILISER

Reach Reg. 01-2119963944-23

Section 1 | Description

Brand name	Van Iperen Oligo Copper-EDTA 15%
Chemical name	Ethylenediaminetetraacetic acid, cupric- disodium complex
Chemical formula	$C_{10}H_{12}N_2O_8Na_2Cu$
Appearance	Blue microgranules

Section 2 | Chemical composition

Copper (Cu), chelated by EDTA 15% +/- 0.4% w/w

Section 3 | Heavy metals

Arsenic (As)	< 0.5mg/kg	Mercury (Hg)	< 0.01mg/kg
Cadmium (Cd)	< 2mg/kg	Lead (Pb)	< 8mg/kg
Chrome (Cr)	< 1mg/kg		

Section 4 | Physical properties

Density	0.75 +/- 0.05g/cm ³
pH	6.5 +/- 0.5 (in 1% solution) 6 +/- 0.5 (in 0.1% solution)
Electric conductivity (EC)	0.4mS/cm (in 0.1% solution) 3.4mS/cm (in 1% solution)
Insolubles	< 0.05%
% nutrients chelated	100%