

## MICRONUTRIENTS

## Oligo Manganese-EDTA 5.8% Liquid

May 2019

Origin: Poland

EC FERTILISER

Reach Reg. 17-2119937110-52

## Section 1 | Description

Brand name	Van Iperen Oligo Manganese-EDTA 5.8% Liquid
Chemical name	Ethylenediaminetetraacetic acid, manganese-disodium complex
Chemical formula	$C_{10}H_{12}N_2O_8Na_2Mn$
Appearance	Orange liquid

## Section 2 | Chemical composition

Manganese (Mn), chelated by EDTA	5.8% +/- 0.5% w/w   7.4% +/- 0.6% w/v
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## Section 3 | Physical properties

Density	1.28 +/- 0.1kg/L
pH	6.5 +/- 0.5 (in 1% solution)   6 +/- 0.5 (in 0.1% solution)
Electric conductivity (EC)	2.4 +/- 0.2mS/cm (in 1% solution)   0.28 +/- 0.05mS/cm (in 0.1% solution)
% nutrients chelated	100%