

## MICRONUTRIENTS

## Oligo Marapi Premium Mix

June 2019

Origin: Poland

EC FERTILISER

Reach Reg.

## Section 1 | Description

Brand name	Van Iperen Oligo Marapi Premium Mix
Chemical name	Chemical mixture (compound) of chelated trace elements
Appearance	Green microgranules

## Section 2 | Chemical composition

Boron (B)	1.2% +/- 0.2% w/w
Copper (Cu), chelated by EDTA	2.3% +/- 0.4% w/w
Iron (Fe), chelated by EDTA	5.3% +/- 0.4% w/w
Manganese (Mn), chelated by EDTA	3% +/- 0.4% w/w
Molybdenum (Mo)	0.1% +/- 0.02% w/w
Zinc (Zn), chelated by EDTA	2.3% +/- 0.4% w/w

## Section 3 | Heavy metals

Arsenic (As)	< 0.5mg/kg	Mercury (Hg)	< 0.1mg/kg
Cadmium (Cd)	< 0.5mg/kg	Lead (Pb)	< 2mg/kg
Chrome (Cr)	< 2mg/kg		

## Section 4 | Physical properties

Density	0.8 +/- 0.1g/cm <sup>3</sup>
pH	4.5 +/- 1 (in 1% solution)   5.5 +/- 1 (in 0.1% solution)
Electric conductivity (EC)	3.9 +/- 0.3mS/cm (in 1% solution)   0.48 +/- 0.04mS/cm (in 0.1% solution)
Solubility	780g/L
% nutrients chelated	100%