

## MICRONUTRIENTS

## Oligo Vesuvius Mix

June 2019

Origin: Poland

EC FERTILISER

Reach Reg.

## Section 1 | Description

|               |                                                          |
|---------------|----------------------------------------------------------|
| Brand name    | Van Iperen Oligo Vesuvius Mix                            |
| Chemical name | Physical mixture (blend) of EDTA chelated trace elements |
| Appearance    | White-green microgranules                                |

## Section 2 | Chemical composition

|                                  |                 |
|----------------------------------|-----------------|
| Iron (Fe), chelated by EDTA      | 6% +/- 0.4% w/w |
| Manganese (Mn), chelated by EDTA | 3% +/- 0.4% w/w |
| Zinc (Zn), chelated by EDTA      | 5% +/- 0.4% w/w |

## Section 3 | Heavy metals

|              |            |              |             |
|--------------|------------|--------------|-------------|
| Arsenic (As) | < 0.1mg/kg | Mercury (Hg) | < 0.01mg/kg |
| Cadmium (Cd) | < 2mg/kg   | Lead (Pb)    | < 5mg/kg    |
| Chrome (Cr)  | < 6mg/kg   |              |             |

## Section 4 | Physical properties

|                            |                                                                           |
|----------------------------|---------------------------------------------------------------------------|
| Density                    | 0.8 +/- 0.2g/cm <sup>3</sup>                                              |
| pH                         | 6 +/- 1 (in 1% solution)                                                  |
| Electric conductivity (EC) | 3.3 +/- 0.2mS/cm (in 1% solution)   0.39 +/- 0.02mS/cm (in 0.1% solution) |
| % nutrients chelated       | 100%                                                                      |