

## NPK SOLUTIONS

## OK Liquid 2 - 9 - 6 + MgO + TE

June 2019

Origin: The Netherlands

EC FERTILISER

Reach Reg.

## Section 1 | Description

Brand name	Van Iperen OK Liquid   2 - 9 - 6 + MgO + TE
Chemical name	NPK fertilizer with chelated magnesium and micronutrients
Chemical formula	2 - 9 - 6 + MgO + TE (w/w)
Appearance	Red liquid

## Section 2 | Chemical composition

Total Nitrogen (N)	2% w/w   2.3% w/v
Nitric Nitrogen (N-NO <sub>3</sub> )	1% w/w   1.1% w/v
Ammoniacal Nitrogen (N-NH <sub>4</sub> )	1% w/w   1.1% w/v
Phosphorus Pentoxide (P <sub>2</sub> O <sub>5</sub> )	9% w/w   10.4% w/v
Potassium Oxide (K <sub>2</sub> O)	6% w/w   6.9% w/v
Magnesium Oxide (MgO), chelated by EDTA	0.05% w/w   0.06% w/v
Boron (B)	0.002% w/w   0.002% w/v
Copper (Cu), chelated by EDTA	0.001% w/w   0.001% w/v
Iron (Fe), chelated by EDDHA	0.01% w/w   0.01% w/v
Manganese (Mn), chelated by EDTA	0.001% w/w   0.001% w/v
Molybdenum (Mo)	0.0003% w/w   0.0003% w/v
Zinc (Zn), chelated by EDTA	0.0008% w/w   0.0009% w/v

## Section 3 | Physical properties

Density	1.16 +/- 0.02kg/L
pH	4.5 +/- 1
Crystallization temperature	< 0°C