

NPK SOLUTIONS | LIQUID NPKS

Vico Liquid 10 - 10 - 10 + TE

August 2020

Origin: The Netherlands

EC FERTILISER

Reach Reg.

Section 1 | Description

Brand name	Van Iperen Vico Liquid 10 - 10 - 10 + TE
Chemical name	NPK fertilizer with micronutrients
Chemical formula	NPK 10 - 10 - 10 + TE (w/w)
Appearance	Green liquid

Section 2 | Chemical composition

Total Nitrogen (N)	10% +/- 0.5% w/w 13% +/- 0.6% w/v
Ureic Nitrogen (N-NH ₂)	10% +/- 0.5% w/w 13% +/- 0.6% w/v
Phosphorus Pentoxide (P ₂ O ₅)	10% +/- 0.5% w/w 13% +/- 0.6% w/v
Potassium Oxide (K ₂ O)	10% w/w 13% +/- 0.6% w/v
Boron (B)	0.03% w/w 0.04% w/v
Copper (Cu), chelated by EDTA	0.005% w/w 0.006% w/v
Iron (Fe), chelated by DTPA	0.09% w/w 0.1% w/v
Manganese (Mn), chelated by EDTA	0.01% w/w 0.01% w/v
Molybdenum (Mo)	0.003% w/w 0.004% w/v
Zinc (Zn), chelated by EDTA	0.03% w/w 0.04% w/v

Section 3 | Heavy metals

Arsenic (As)	< 5mg/kg	Mercury (Hg)	< 1mg/kg
Cadmium (Cd)	< 1mg/kg	Lead (Pb)	< 5mg/kg
Chrome (Cr)	< 5mg/kg		

Section 4 | Physical properties

Density	1.27 +/- 0.02kg/L
pH	6.7 +/- 0.8
Electric conductivity (EC)	2.35 +/- 0.3mS/cm (in 1% solution)
Crystallization temperature	5°C