

NPK SOLUTIONS | NPK CALCIUM

WS NPK 13 - 7 - 24 + 2MgO + 7CaO + TE

May 2020

Origin: The Netherlands

EC FERTILISER

Reach Reg.

Section 1 | Description

Brand name	Van Iperen WS NPK 13 - 7 - 24 + 2MgO + 7CaO + TE
Chemical name	NPK fertilizer with micronutrients
Chemical formula	NPK 13 - 7 - 24 + 2MgO + 7CaO + TE
Appearance	White crystalline powder

Section 2 | Chemical composition

Total Nitrogen (N)	13% w/w
Nitric Nitrogen (N-NO ₃)	12% w/w
Ammoniacal Nitrogen (N-NH ₄)	1% w/w
Phosphorus Pentoxide (P ₂ O ₅)	7% w/w
Potassium Oxide (K ₂ O)	24% w/w
Calcium Oxide (CaO)	7% w/w
Magnesium Oxide (MgO)	2% w/w
Boron (B)	0.01% w/w
Copper (Cu), chelated by EDTA	0.006% w/w
Iron (Fe), chelated by EDTA	0.056% w/w
Manganese (Mn), chelated by EDTA	0.028% w/w
Molybdenum (Mo)	0.004% w/w
Zinc (Zn), chelated by EDTA	0.008% w/w

Section 3 | Heavy metals

Arsenic (As)	< 5mg/kg	Mercury (Hg)	< 1mg/kg
Cadmium (Cd)	< 5mg/kg	Lead (Pb)	< 10mg/kg
Chrome (Cr)	< 5mg/kg		

Section 4 | Physical properties

Density	1.1 +/- 0.2g/cm ³
pH	3.5 +/- 1.5 (in 10% solution)