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## Section 1 / Description:

Brand name	WS 17-10-27 + TE base kno3
Chemical Formula	17 - 10 - 27 + TE
Appearance	Powder
Origin	European

## Section 2 / Chemical composition (typical):

Total Nitrogen (N)	17,2 %
Nitric Nitrogen (N-NO <sub>3</sub> )	11,0 %
Ammoniacal Nitrogen (N-NH <sub>4</sub> )	6,2 %
Phosphoric Anhydride (P <sub>2</sub> O <sub>5</sub> )	10,0 %
Potassium Oxide (K <sub>2</sub> O)	27,1 %
Sulphur Trioxide (SO <sub>3</sub> )	3,9 %
Iron (Fe), EDTA-chelated	0,0983 %
Manganese (Mn), EDTA-chelated	0,0488 %
Zinc (Zn), EDTA-chelated	0,0101 %
Copper (Cu), EDTA-chelated	0,0101 %
Bore (B)	0,0405 %
Molybdenum (Mo)	0,0045 %

## Section 3 / Physical properties:

Density (in g/cm <sup>3</sup> ) +/- 10%	1.0 gr/cm <sup>3</sup>
pH (in 0,1% water solution)	5 - 7
EC (in 0,1% water solution)	11.8
Solubility in water (in g/l) +/- 10%	611.5