

## Technical Data Sheet

### Product Identification

Trade Name	Maxstim Agriculture +
Product Type	Natural Plant Biostimulant
Chemical Composition	Natural Organic Materials and Plant Metabolites

### General Characteristics

Appearance @ 20°C	Viscous dark brown liquid with treacle like odour
Undiluted pH	5.4 to 5.7
Diluted pH	4.24
Specific Gravity @ 20°C	1.208 g/ml
Flash Point	> 100°C

### Typical Analysis per Litre

Organic Matter	29.40%	294,000 ppm
Carbohydrate	11.70%	117,000 ppm
Amino Acid Proteins	9.00%	90,000 ppm
Potassium as K	1.73%	17,300 ppm
Nitrogen as N	1.89%	18,900 ppm
Phosphorus as P	0.05%	500 ppm

### Minerals

Magnesium as Mg	0.25%	2,500 ppm
Calcium as Ca	0.33%	3,300 ppm
Sodium as Na	0.47%	4,700 ppm
Sulphur as S	0.46%	4,600 ppm
Iron as FE	0.01%	100 ppm
Copper as Cu	<0.10%	<1,000 ppm
Zinc as Zn	0.01%	100 ppm
Boron as B	<0.10%	<1,100 ppm
Manganese as Mn	0.11%	1,100 ppm
Other trace elements	<0.01%	<100 ppm

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