

Technical Specification

Product Identification

Trade Name	Maxstim For Professional Sports Turf
Product Type	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	4.4
Specific Gravity @ 20°C	1.24 g/ml
Flash Point	> 100°C

Typical Analysis per Litre

Organic Matter	36.5%	365,000 ppm
Carbohydrate	10.3%	103,000 ppm
Amino Acid Proteins	23.2%	232,000 ppm
Potassium as K	2.8%	28,000 ppm
Nitrogen as N	4.0%	40,000 ppm
Ammonical Nitrogen as N	0.068%	680 ppm
Nitrate Nitrogen as N	0.23%	2300 ppm
Nitrite Nitrogen as N	<0.01%	<100 ppm
Phosphorus as P	0.8%	8,000 ppm

Minerals

Magnesium as Mg	0.23%	2,300 ppm
Calcium as Ca	0.26%	2,600 ppm
Sodium as Na	0.46%	4,600 ppm
Sulphur as S	0.30%	3,000 ppm
Iron as FE	0.01%	100 ppm
Copper as Cu	0.02%	200 ppm
Zinc as Zn	0.03%	300 ppm
Boron as B	<0.01%	<100 ppm
Manganese as Mn	0.08%	800 ppm
Other trace elements	<0.01%	<100 ppm

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