



MENAFERT

Technical Data Sheet

Trace Elements **MENAFER SUPER**

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Trace Elements MENAFER SUPER

Description

Brand Name	MENAFER SUPER
Chemical name	Monosodium Ferric N,N'-bis (2 hydroxybenzyl)ethylenediamine-N,N'-diacetate + Ethylenediamine-N,N'-bis(2-hydroxyphenylacetic acid), ferric-sodium complex
Chemical Formula	$C_{20}H_{23}N_2O_6NaFe + C_{18}H_{16}N_2O_6 FeNa$
Appearance	Brown microgranules

Chemical Composition

Iron (Fe), Total	8.0% +/- 0.5%
Iron (Fe), HBED chelated	6.0%
Iron (Fe), EDDHA chelated	2.0%

Physical Properties

Density	0.8 - 0.9 g/cm ³
pH	9.7 +/- 1.0 (in 1.0% water solution)
Conductivity (EC)	4.81 mS/cm (at 20°C in 1.0% water solution)
Water insoluble	< 0.1%
Percentage of nutrients chelated	75%