



MENAFERT

Technical Data Sheet

Advanced MENAMAG DUO Zn

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Advanced MENAMAG DUO Zn

Description

Brand Name	MENAMAG DUO Zn
Chemical name	Magnesium nitrate + Zinc IDHA
Chemical Formula	$Mg(NO_3)_2$ Zn-IDHA
Color	white / yellowish flakes

Chemical Composition

Total Nitrogen (N)	10.3% +/- 0.3% w/w
Nitric N (N-NO ₃)	10.3% +/- 0.3% w/w
Magnesium Oxide (MgO)	14.2% +/- 0.3% w/w
Zinc (Zn), IDHA chelated	1.0% +/- 0.05% w/8

Physical Properties

Density	0.9 g/cm ³
Solubility in water	2500 g/L at 20°C
EC	0,9 mS/cm in 0,1% solution
pH	5 - 8 (10% water solution)
Water Insoluble	< 0.01%