



**MENAFERT**

Technical Data Sheet

# Advanced MENAMAG DUO Ca AQUA

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### Advanced MENAMAG DUO Ca AQUA

#### Description

Brand Name	MENAMAG DUO Ca AQUA
Chemical name	Calcium Nitrate   Magnesium Nitrate
Color	Transparent solution, liquid

#### Chemical Composition

Total Nitrogen (N)	7.8% w/w +/- 0.3%   11.0% w/v
Nitric N (N-NO <sub>3</sub> )	7.8% w/w +/- 0.3%   11.0% w/v
Calcium Oxide (CaO)	10.0% w/w +/- 0.3%   14.1% w/v
Calcium (Ca)	7.1% w/w +/- 0.3%   10.0% w/v
Magnesium Oxide (MgO)	4.0% w/w +/- 0.2%   5.6% w/v
Magnesium (Mg)	2.4% w/w +/- 0.2%   3.4% w/v

#### Physical Properties

Density	1.41 g/cm <sup>3</sup> +/- 0.01%
pH	5.5 - 7.5 (10% water solution)
Water Insoluble	< 0.01%