



Product Data Leaflet

Dissolvine® E-Mg-6

Application In agriculture and in horticulture as foliar feed (secondary nutrient).

Specifications	Item	Specification
		Method of analysis available on request
	Appearance	White microgranules
	pH (1% solution)	6.5 - 7
	Magnesium (Mg) content, typical*	6.2%; MgO=10.3%
	Magnesium (Mg) content, minimum	6.0%
	Level of chelation	fully

* Label value

Main Characteristics Dissolvine® E-Mg-6 is a stable, water-soluble and non-dusting magnesium chelate; Magnesium is chelated by EDTA.

Item	Characteristic
Stable within pH	6 - 10 (except at high Ca levels)
Bulk density tapped	approx. 800 - 1000 kg/m ³
Bulk density untapped	approx. 600 - 800 kg/m ³
Solubility in water	approx. 900 g/l (20 °C)

Packing For information on possible packing types and sizes, please contact your nearest AkzoNobel representative

Storage Store in original packing at a dry place at ambient temperature (below 25 °C).
It is advised to re-test after three years of storage.



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Dissolvine® E-Mg-6

Chemical Name

Ethylenediaminetetraacetic acid magnesium-disodium complex; EDTA-MgNa₂

Chemical Formula

C₁₀H₁₂N₂O₈MgNa₂

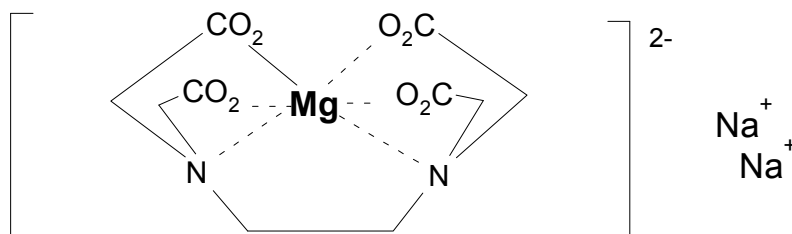
Molecular Weight

358.5

Environmental Aspects

Inherently biodegradable. Rapid biodegradation under slightly alkaline conditions.
Chemical oxygen demand (COD): approx. 615 mg/g

Structure



Further Information

For transport, handling and first aid instructions please refer to the Safety Data Sheet, which is available on request.
For samples, technical service and further information (ask for our User Recommendation Sheets), please contact your nearest Akzo Nobel Chemicals Sales Office or agent, or:

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www.akzonobel.com/micronutrients

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