

Micronutrients Product Data Leaflet

Dissolvine® E-Ca-10

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

Specifications	Item	Specification
		Method of analysis available on request
	Appearance	Free flowing white microgranules
	pH (1% solution)	6.0 - 8.0
	Calcium (Ca) content, typical*	9.7%
	Calcium (Ca) content, minimum	9.5%
	Level of chelation	fully
	Chloride content max 0.1%	

* Label value

Main Characteristics Dissolvine® E-Ca-10 is a stable, water-soluble and non-dusting calcium chelate; Calcium is chelated by EDTA.

Item	Characteristic
Stable within pH	5 - 10
Bulk density tapped	approx. 800 - 1000 kg/m ³
Bulk density untapped	approx. 600 - 800 kg/m ³
Solubility in water	approx. 800 g/l (20 °C), >1500 g/l (80 °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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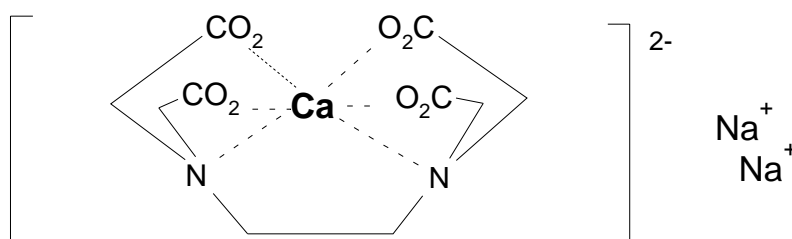
Chemical Name Ethylenediaminetetraacetic acid calcium-disodium complex; EDTA-CaNa₂·2H₂O

Chemical Formula C₁₀H₁₂N₂O₈CaNa₂·2H₂O

Molecular Weight 410.3

Environmental Aspects Inherently biodegradable. Rapid biodegradation under slightly alkaline conditions.
Chemical oxygen demand (COD): approx. 580 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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You can find the addresses of our offices at

https://www.akzonobel.com/micronutrients/aboutus/regional_offices/