



## 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)	6.5 - 7.5
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 <sup>3</sup>
Bulk density untapped	approx. 600 - 800 kg/m <sup>3</sup>
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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# Dissolvine® E-Ca-10

### Chemical Name

Ethylenediaminetetraacetic acid calcium-disodium complex; EDTA-CaNa<sub>2</sub>.2H<sub>2</sub>O

### Chemical Formula

C<sub>10</sub>H<sub>12</sub>N<sub>2</sub>O<sub>8</sub>CaNa<sub>2</sub>.2H<sub>2</sub>O

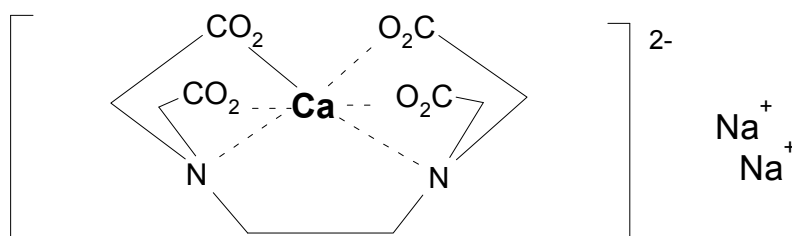
### Molecular Weight

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:

### Internet

www.akzonobel.com/micronutrients

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