



Product Data Leaflet

Dissolvine® E-Zn-9

Application

In agriculture and in horticulture as foliar feed, in soil or in hydroponics applications.

Specifications

Item	Specification
	Method of analysis available on request
Appearance	Clear to slightly yellow liquid
pH (as is)	5.0 - 7.0
Zinc (Zn) content, typical*	9.0%
Zinc (Zn) content, minimum	8.7%
Level of chelation	fully
Zinc (Zn) content, maximum	9.3%

Main Characteristics Dissolvine® E-Zn-9 is a stable, liquid zinc chelate;
Zinc is chelated by EDTA.

Item	Characteristic
Stable within pH	2 - 10
Specific Gravity	1.29 - 1.34
Miscibility with water	any desired ratio
Crystallization point	< 32 °F or 0 °C
Zinc (Zn) content, weight/volume	approx. 11.8% (w/v)

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 77 °F or 25 °C).
It is advised to re-test after two years of storage. Do not store below the crystallization/freeze temperature.



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Dissolvine® E-Zn-9

Chemical Name

Ethylenediaminetetraacetic acid zinc-diammonium complex; EDTA-Zn(NH₄)₂

Chemical Formula

C₁₀H₁₂N₂O₈Zn(NH₄)₂

Molecular Weight

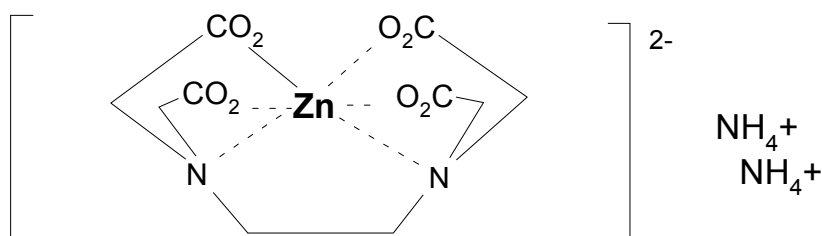
389.7

Environmental Aspects

Inherently biodegradable.

Chemical oxygen demand (COD): approx. 330 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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