Product Data Leaflet

Dissolvine® E-Zn-15

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	White microgranules
pH (1% solution)	6 - 7
Zinc (Zn) content, typical*	14.8%
Zinc (Zn) content, minimum	14.5%
Level of chelation	fully

Product meets requirements for an EC-fertilizer
* EC-fertilizer label value.

Main Characteristics

Dissolvine® E-Zn-15 is a stable, water-soluble and non-dusting zinc chelate; Zinc is chelated by EDTA.

Item	Characteristic
Stable within pH	2 - 10
Bulk density tapped	approx. 900 - 1100 kg/m3
Bulk density untapped	approx. 700 - 900 kg/m3
Solubility in water	approx. 1000 g/l (20 °C), 1200 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-Zn-15

Chemical Name

Ethylenediaminetetraacetic acid zinc-disodium complex; EDTA-ZnNa2

Chemical Formula

$C_{10}H_{12}N_2O_8ZnNa_2$

Molecular Weight

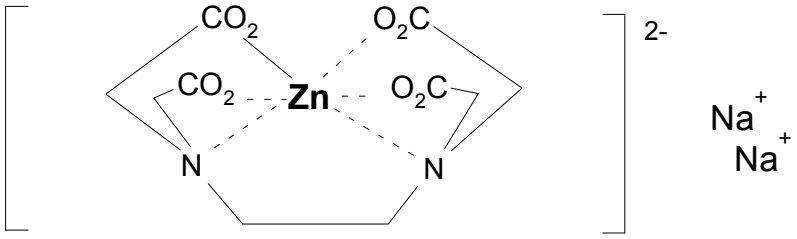
399.6

Environmental Aspects

Inherently biodegradable.

Chemical oxygen demand (COD): approx. 555 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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