



Product Data Leaflet

Dissolvine® E-Cu-8

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	Blue liquid
pH (as is)	6.2 - 7.2
Copper (Cu) content, typical*	7.6%
Copper (Cu) content, minimum	7.5%
Level of chelation	fully

Product meets requirements for an EC-fertilizer

* EC-fertilizer label value.

Main Characteristics

Dissolvine® E-Cu-8 is a stable, liquid copper chelate;
Copper is chelated by EDTA.

Item	Characteristic
Stable within pH	1.5 - 10
Density	approx. 1.27 g/ml
Miscibility with water	any desired ratio
Crystallization point	< 32 °F or 0 °C
Copper (Cu) content, weight/volume	approx. 9.7% (w/v)
Contains approx. 3.4% w/w N-NH4 (ammoniacal nitrogen)	

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-Cu-8

Chemical Name

Ethylenediaminetetraacetic acid copper-diammonium complex; EDTA-Cu(NH₄)₂

Chemical Formula

C₁₀H₁₂N₂O₈Cu(NH₄)₂

Molecular Weight

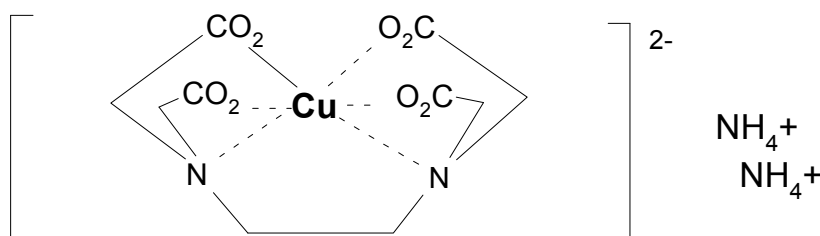
387.8

Environmental Aspects

Inherently biodegradable.

Chemical oxygen demand (COD): approx. 280 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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