



## Product Data Leaflet

# Dissolvine® E-Mn-6

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

Specifications	Item	Specification
		Method of analysis available on request
	Appearance	Clear amber liquid
	pH (as is)	6.8 - 7.2
	Manganese (Mn) content, typical*	6.0%
	Manganese (Mn) content, minimum	5.8%
	Level of chelation	fully
	Manganese (Mn) content, maximum	6.2%

**Main Characteristics** Dissolvine® E-Mn-6 is a stable, liquid manganese chelate; Manganese is chelated by EDTA.

Item	Characteristic
Stable within pH	3 - 10
Specific Gravity	1.30 - 1.40
Miscibility with water	any desired ratio
Crystallization point	< 14 °F or -10 °C
Manganese (Mn) content, weight/volume	approx. 8.1% (w/v)
Contains approx. 8.8% w/w Potassium (K) (10.6% as K <sub>2</sub> O)	

**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-Mn-6

### Chemical Name

Ethylenediaminetetraacetic acid manganese-dipotassium complex; EDTA-MnK2

### Chemical Formula

$C_{10}H_{12}N_2O_8MnK_2$

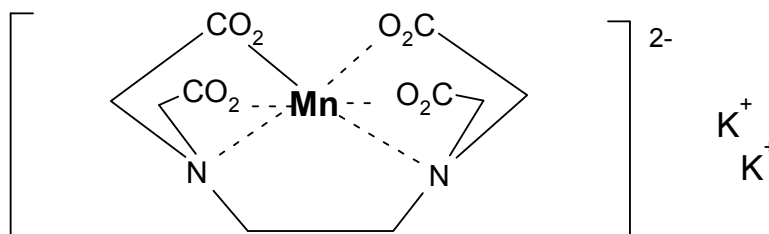
### Molecular Weight

421.4

### Environmental Aspects

Inherently biodegradable. Rapid biodegradation under slightly alkaline conditions.  
Chemical oxygen demand (COD): approx. 250 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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