

Product Data Sheet

Dissolvine® E-Mn-13

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

Specifications	Item	Specification
	Appearance	Method of analysis available on request Off-white microgranules
	pH (1% solution)	6 - 7
	Manganese (Mn) content, typical*	12.8%
	Manganese (Mn) content, minimum	12.5%
	Level of chelation	fully

Product meets requirements for an EC-fertilizer.

* EC fertilizer label value.

Main Characteristics Dissolvine® E-Mn-13 is a stable, water-soluble and non-dusting manganese chelate; Manganese is chelated by EDTA.

Item	Characteristic
Bulk density untapped	approx. 600 - 800 kg/m ³
Solubility in water	approx. 800 g/l (20 °C), 1,200 g/l (80 °C)

Packing 25 kg net in cardboard boxes with an inside polyethylene bag.

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.

Dissolvine® E-Mn-13

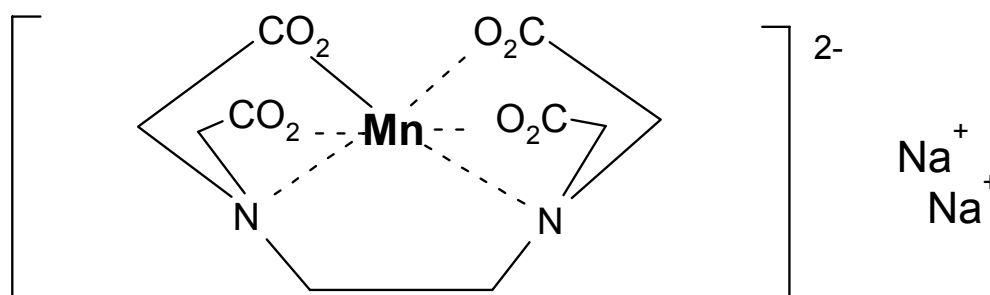
Chemical Name Ethylenediaminetetraacetic acid manganese-disodium complex; EDTA-MnNa₂

Chemical Formula C₁₀H₁₂N₂O₈MnNa₂

Molecular Weight 389.1

Environmental Aspects Biodegradability: slow
Chemical oxygen demand (C.O.D.) approx. 500 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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FPD 2185-01-02 April-2003

Update: 1) chemical abbr.

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