



Dissolvine Mn13

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 Off-white microgranules

6 - 7 pH (1% solution) Manganese (Mn) content, typical* 12.8% Manganese (Mn) content, minimum 12.5% Level of chelation fully

Product meets requirements for an EC-fertiliser

* EC-fertiliser label value.

Main Characteristics Dissolvine Mn13 is a stable, water-soluble and non-dusting manganese chelate;

Manganese is chelated by EDTA.

Characteristic Item

3 - 10 Stable within pH

Bulk density untapped approx. 600 - 800 kg/m3 Solubility in water approx. 800 g/l (20 °C),

1,200 g/l (80 °C)

Packing 1 Kg and 20 Kg **Packing**

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

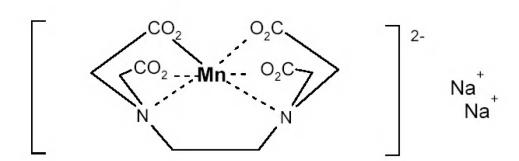
Chemical Formula C₁₀H₁₂N₂O₈MnNa₂

Molecular Weight 389.1

Environmental

Aspects Chemical oxygen demand (C.O.D.): approx. 500 mg/g

Structure



Inherently biodegradable. Rapid biodegradation under slightly alkaline conditions.