

**Dissolvine[®] E-Fe-13****APPLICATIONS**

In agriculture and in horticulture in soil or in foliar feed applications.

CHEMICAL NAME

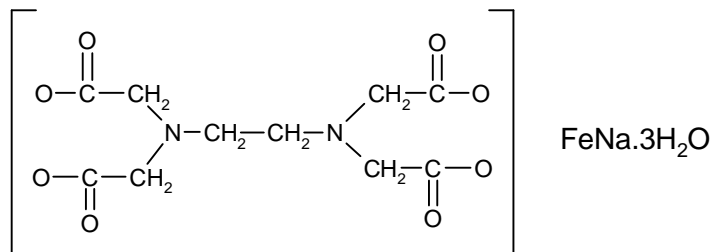
Ethylenediaminetetraacetic acid, ferric-sodium complex;
EDTA-FeNa.3H₂O; (CAS-No: 15708-41-5)

MOLECULAR FORMULA

C₁₀H₁₂N₂O₈FeNa.3H₂O

MOLECULAR MASS

421.1

STRUCTURE**SPECIFICATIONS**

Appearance : yellow-green powder
Iron (Fe) content, typical* (%) : 13.3**
Iron (Fe) content, minimum (%) : 13.1**
Chloride content : 0.3 % max.
pH (1% solution) : 4 - 5.5
Level of chelation: : fully

Product meets the requirements for an EC-fertilizer.

* EC-fertilizer label value

** Method of analysis available on request

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MAIN CHARACTERISTICS

Dissolvine E-Fe-13 is a stable, water-soluble metal chelate.

Solubility in water : approx. 90 g/l (20°C)
 : approx. 120 g/l (30°C)
 : approx. 300 g/l (70°C)
Bulk density : approx. 900 - 1,000 kg/m³ (untapped)

ENVIRONMENTAL ASPECTS

Biodegradability : slow
Chemical oxygen demand (C.O.D.) : approx. 570 mg/g

PACKING

In 25 kg net multiple paper valve bags and inside polyethylene bag or in 25 kg net in cardboard boxes with inside polyethylene bag.

STORAGE

Store in original packing at a dry place at ambient temperature (below 25 °C).
It is advised to re-test the material after three years of storage.

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, please contact your nearest Akzo Nobel Chemicals Sales Office or agent, or:

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