



Knowledge grows

Rexolin® Fe DTPA 11

Product Data Leaflet

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

Specifications	Item	Specification
		Method of analysis available on request
	Appearance	Yellow green crystals
	pH (1% solution)	2.5 - 3.5
	Iron (Fe) content, typical *	11.6%
	Iron (Fe) content, minimum	11.3%
	Level of chelation fully	
	Product meets requirements for an EC-fertilizer	
	* EC-fertilizer label value.	

Main Characteristics Rexolin® Fe DTPA is a stable, water-soluble iron chelate;
Iron is chelated by DTPA.

Item	Characteristic
Stable within pH	1.5 – 7.5
Bulk density untapped approx.	650 - 750 kg/m ³
Solubility in water approx.	110 g/l (20 °C), 160 g/l (50 °C) (at pH as such)
(Solubility under practical conditions (at pH = 7) is approx. 575 g/l (20 °C))	

Packing For information on possible packing types and sizes, please contact your nearest Yara representative

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. Exposure to sunlight may cause degradation of the product.

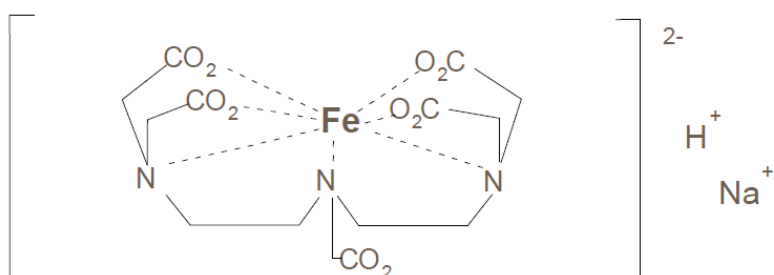
Chemical Name Diethylenetriaminepentaacetic acid ferric-sodium hydrogen complex; DTPA-FeHNa

Chemical Formula $C_{14}H_{18}N_3O_{10}FeHNa$

Molecular Weight 468.2

Environmental Aspects Biodegradability: slow
Chemical oxygen demand (C.O.D.): approx. 750 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 Yara Sales Office.

For more information contact Yara North America, Inc. ▪ 800-234-9376 ▪ www.yara.us