



Knowledge grows

REXOLIN[®] FeDTPA-L

Product Data Leaflet

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

Specifications	Item	Specification
		Method of analysis available on request
	Appearance	Clear red-brown liquid
	pH (1% dilution)	6 - 7
	Iron (Fe) content, typical*	6.1%
	Iron (Fe) content, minimum	6.0%
	Level of chelation	fully
	Product meets requirements for an EC-fertilizer	
	* EC-fertilizer label value.	

Main Characteristics Rexolin[®] FeDTPA-L is a stable, liquid iron chelate; Iron is chelated by DTPA.

Item	Characteristic
Stable within pH	1.5 – 7.5
Density	approx. 1.30 g/ml
Miscibility with water	any desired ratio
Crystallization point	< 14 °F or -10 °C
Iron (Fe) content, weight/volume	approx. 7.9% (w/v)
Contains approx. 3% w/w N-NH ₄	

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 77 °F or 25 °C). It is advised to re-test after two years of storage. Do not store below the crystallization/freeze temperature. Exposure to sunlight may cause degradation of the product.

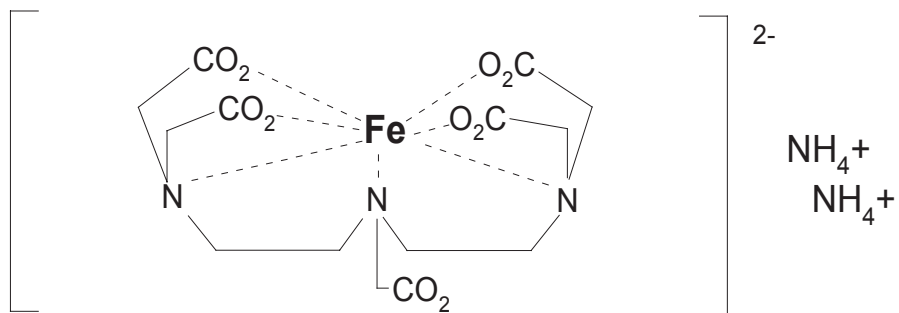
Chemical Name Diethylenetriaminepentaacetic acid ferric-diammonium complex; DTPA-Fe(NH₄)₂

Chemical Formula C₁₄H₁₈N₃O₁₀Fe(NH₄)₂

Molecular Weight 480.2

Environmental Aspects Biodegradability: slow
Chemical oxygen demand (C.O.D.): approx. 420 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.