



Knowledge grows

REXOLIN[®] FeHBED

Product Data Leaflet

Application In agriculture and in horticulture in soil and hydroponics applications.

Specifications

Item	Specification
	Method of analysis available on request
Appearance	Dark red-brown microgranules
pH (1% solution)	7-9
Iron (Fe) content, typical*	6.0%
Iron (Fe) content, minimum	5.7%
Iron chelated as FE- HBED (ortho-ortho isomer***) typical*	6.0%
Product meets requirements for an EC-fertilizer * EC-fertilizer label value. ***method EN 13368-2	

Main Characteristics

Rexolin[®] FeHBED is a stable, water-soluble and non-dusting iron chelate; Iron is chelated by HBED.

Item	Characteristic
Stable within pH	3.5 – 12
Bulk density tapped	approx. 550 – 750 kg/m ³
Bulk density untapped	approx. 500 – 700 kg/m ³
Solubility in water	approx. 75 g in a liter (for practical use)
Contains approx. 23% K ₂ O Poor in Sodium, (Na typically <1%)	

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).

It is advised to re-test after three years of storage. Exposure to sunlight may cause degradation of the product

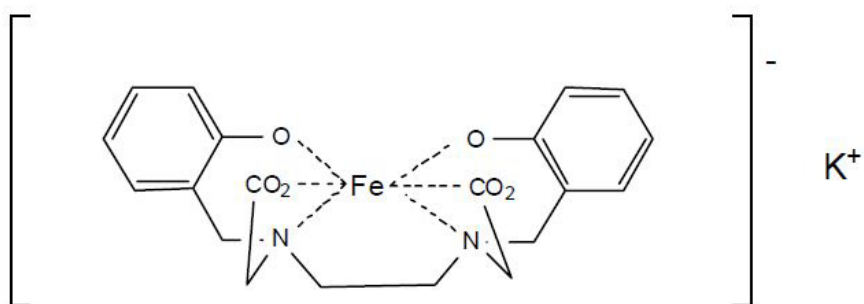
Chemical Name Bis(2-hydroxybenzyl)ethylenediamine diacetic acid, ferric potassium complex; HBED FeK

Chemical Formula $C_{20}H_{20}N_2O_6FeK$

Molecule Weight 479.3

Environmental Aspects Slowly biodegradable. Subject to photodegradation as aqueous solution.

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.