



**PRODUCT INFO
& DATASHEET**

SICO-DYNACHEL Chelated Micronutrient Solutions (concentrated aqueous liquids, sprayable, miscible, stable)

Sico-Dynachel Iron Nutrient Solution, 7.3% Chelated Fe [EDTA-FeNH₄ x NH₄OH]

11/2023

Specification no.: 1006e CAS no.: 68413-60-5
EC no.: 270-232-7 Product code: 10030

Parameter	Value	Unit
Visual appearance	Brown reddish, clear liquid	
Content, calculated on EDTA-FeNH ₄ (Mw=362)	~ 49	% w/w
EDTA-FeNH ₄ x NH ₄ OH (Mw=397)	~ 52	% w/w
Content of Iron (Fe)	7.5 ± 0.2	% w/w g/L
Density (20°C)	1.295 ± 0.01	g/cm ³
pH (1 % solution)	8.0 ± 0.5	
Content of Arsenic (As) ¹	≤ 10	ppm
Content of Cadmium (Cd) ¹	≤ 10	ppm
Content of Lead (Pb) ¹	≤ 10	ppm
Content of Mercury (Hg) ¹	≤ 0.2	ppm
Content of Nickel (Ni) ¹	≤ 100	ppm
Content of Chromium (Cr) ¹	≤ 20	ppm

¹ Value is verified by regular tests, but is not part of batch-wise analyses.

PACKING

20 ltr cans: 20 pallets (with 32 cans per pallet), 12,800 ltr/20'
200 ltr drums: 20 pallets (with drums per pallet), 16,000 ltr/20'
1000 ltr IBC: 18 x 1000 ltr IBC, 18,000 ltr/20'

Any information in this publication is believed to be accurate and is given in good faith, but is for the customer to satisfy itself of the suitability for its own particular purpose.
No representation, warranty or guarantee is made to its accuracy, reliability or completeness.

SAP INTERNATIONAL CORPORATION by Krekelenberg 83, B-2980 Zoersel, Belgium
Tel. +32-3-309.06.51 Email : info@sico.be Website : www.sico.be