



PRODUCT INFO
& DATASHEET

SICOCHEL® Fe 7% EDDHA - ECONOMY

EDDHA chelate, containing 7% Iron as Fe
For moderately alkaline and calcareous soils

PRODUCT DESCRIPTION

1. PRODUCT TYPE

Micronutrient fertiliser.

2. CHEMICAL DATA

2.1. Description:	Ferricethylenediamine bis-(2-hydroxyphenyl acetate) (FeEDDHA)
2.2. Typical Analysis:	7% Iron (as Fe)
2.3. Analytical Method:	Available on request.

3. PHYSICAL DATA

3.1. Appearance:	Dark red/black spray agglomerated microgranule.
3.2. Solubility (in water):	≈ 100g/l (at 20°C)

4. STORAGE

Will store indefinitely under normal conditions. For user convenience, it is recommended that the product is stored in a dry place. Partly used containers should be resealed tightly.

5. PACKAGING

- 1) 1 kg boxes, packed ten to a case
- 2) 25 kg fibreboard drums

PRODUCT USE

1. SOIL APPLICATION

The best way to add **SICOCHEL Fe 7% EDDHA - Economy** to the soil is to dissolve it in a convenient amount of water (e.g. 10 grams per litre) then apply as a coarse low pressure spray. If the soil is densely compacted, the surface should be broken up before application. Applications should always be incorporated into the top few centimetres of soil as soon as possible after application, this can be done by harrowing or hoeing in, or by irrigation. For deep rooting trees and shrubs, **SICOCHEL Fe 7% EDDHA - Economy** solution may be applied to the root feeding zone using a pressure injector. **SICOCHEL Fe 7% EDDHA - Economy** may also be applied through irrigation systems by periodically adding the equivalent of 1.0 kg per hectare in 10,000 litres of water. Frequency of addition will depend on the degree of deficiency.

1.1 Rates of Use and Timing

Crop	Rate of Use (kg/ha)
Field crops	1.0 - 5.0
Trees Apply	25 - 100 g per tree
Shrubs Apply	0.5 - 2.5 kg per 100 bushes
Soft fruit	Apply 0.5 - 1.0 kg per 100 plants

These rates indicate upper and lower limits. Actual amounts used will depend upon the size of the crop and the degree of deficiency or both.

2. GENERAL INFORMATION

SICOCHEL Fe 7% EDDHA - Economy gives best results when crops have adequate supplies of water and major nutrients and are not under stress for any other reason. Conditions which are responsible for one particular deficiency can also induce deficiencies of other micro-nutrients. Always ensure that deficiencies are confirmed before treatment is carried out.

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

SAP INTERNATIONAL CORPORATION bvba Krekelenberg 69, B-2980 Zoersel, Belgium
Tel. +32-3-309.06.51 Fax. +32-3-309.19.31 Email : info@sico.be Website : www.sico.be

SICO FERTILISERS
EVERY TIME THE *right* SOLUTION



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Mixing with water: The powder should be added slowly to the main bulk of the water while it is being agitated. Continue agitation for a short while to ensure complete dissolution.

Compatibility: SICOHEL Fe 7% EDDHA - Economy is compatible with all other SICOHEL chelates and solutions containing soluble phosphates.

3. STATUTORY CAUTION

To be used only where there is a recognised need. Do not exceed the appropriate dose rate.

4. HEALTH AND SAFETY

Detailed information on handling and any precautions to be observed in the use of the product(s) described in this leaflet can be found in our relevant Health and Safety information sheet.

5. TRADEMARKS

SICOHEL is a trademark of Sap International Corporation nv/sa

6. WARRANTY

Every endeavour has been made to ensure that the information given herein is true and reliable but it is given only for the guidance of our customers. Sap International cannot accept any responsibility for loss or damage or infringement of patent rights that may result from the use of information, due to the possibility of variations of processing or working conditions and of workmanship outside our control. Users are advised to confirm the suitability of the products with their own tests. Any dimensions shown are approximate.