



**PRODUCT INFO  
& DATASHEET**

# PRIMO-FERRO -Fe IDHA -L 40 (liquid) Iron Chelate, biodegradable !

6/11/2023

## **1/ PRODUCT DESCRIPTION**

**PRIMO-FERRO -Fe IDHA -L 40** is an EC FERTILISER whose main function is to provide iron, with maximum respect for the environment.

Iron chelate base don the new chelating agent IDHA, that has been formulated to prevent and/or correct crop disorders. The IDHA chelating agent provides a high micronutrient availability, up to pH:6, and is the ideal biodegradable alternative to classic chelates.

Product designed for foliar application, as it does not cause damage to plant tissue and leaves no residue after application

## **2/ PRODUCT SPECIFICATIONS**

### **\* CHEMICAL COMPOSITION**

<b>Iron (Fe) water soluble (w/w)</b>	<b>Iron (o-o) chelated by IDHA (w/w)</b>
4.0 %	4.0 %

### **\* CHARACTERISTICS & PHYSICAL PROPERTIES**

Density (compacted) : 1.25 – 1.30 g/cc  
pH (1% in water) : 3.7 - 4.7

## **3/ RECOMMENDED APPLICATIONS & DOSES & TIME OF APPLICATIONS**

<b>CROP</b>	<b>Foliar application (cc/hl) every application</b>	<b>MODE OF APPLICATION</b>
Fruit trees	200 – 300	As a preventive, it is recommended to make applications from the beginning of vegetative growth. Making a total of 2-4 applications, according to the needs of the crop. In the case of curative treatment, perform 2-3 applications every 15 days.
Horticultural crops	120 – 300	
Vineyard	200 – 300	
Ornamentals crops	120 – 300	

## **4/ SHELF LIFE**

2 years if properly stored, dry, away from direct sunlight.

**!!** Keep out of reach for childred. Keep away from foodstuffs, beverages and feed. Avoid contact with skin and eyes. Keep the container tightly closed in a well ventilated, cool and dry place. Do not store at temperatures below +5° C, nor above 40° C. High and low temperatures can cause precipitates. Perform compatibility test prior to any mixture. Shake before using.

## **5/ PACKING**

Bottles of 1 lt, cans of 5 lt and 20 lt, 1000 lt IBC. Consult our commercial department for other kind of packaging.

SAP INTERNATIONAL CORPORATION bv guarantees the composition, formulation and content indicated on the package label, but in no case shall they be responsible for the mixing or manipulation carried out with the product. The customer will be responsible for any possible damages caused by partial or total non-observance of the indications of the labelling. In case of mixtures or combinations with other products, the customer must perform previous compatibility tests.

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 bv Krekelenberg 83, B-2980 Zoersel, Belgium  
Tel. +32-3-309.06.51 Email : info@sico.be Website : www.sico.be**