



**PRODUCT INFO
& DATASHEET**

SICOBIO® RANGE

Product code: T-FECP
HS Code: 3101 00 00

SICOBIO® IRON 13% POWDER

Biological Iron complex micronutrient fertiliser

- Made in E.U. -

10/2024

1. PRODUCT DESCRIPTION

SICOBIO Iron Powder is an organic Iron micronutrient supplement. It is organically stabilized and is a great Iron source for any crop. The product is easily soluble, very stable in solution, easily absorbable by the plant and suitable for all modern irrigation systems.

2. PRODUCT SPECIFICATIONS & CERTIFICATE OF ANALYSIS & ADVICE

* Chemical Analysis

	% w/w
Organic Iron	13%
Iron (Fe) complexed by carboxylic acid, water soluble	13%

* Properties

Water soluble Iron micronutrient powder	
Colour	Off-white
pH of 1% solution in water	2.5 – 3.5
Precipitation pH	>10

* Advice

Suitable for irrigation systems and foliar application
SICOBIO Iron powder can be used with 30ppm of peroxide
SICOBIO Iron lowers the pH in the stock tank (We advise a pH of 4 to 4.5)
Note* The Iron can only be measured using ICP-MS or ICP-AS method.
Use SICO standards of organic fertilisers for a better greener planet

3 ADVANTAGES & BENEFITS

1 FREE OF SODIUM AND CLAY AND NOT AFFECTING GREENHOUSE EQUIPMENT

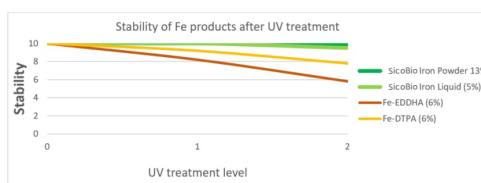
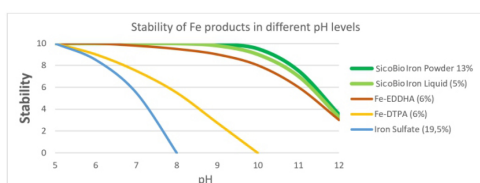
2 COMPATIBLE WITH MODERN IRRIGATION SYSTEMS

3 EASY NUTRIENT UPTAKE AND PREVENTS IRON CHLOROSIS

4 BIOLOGICAL IRON COMPLEX

5 UV-TREATMENT FRIENDLY AND NO CLAY SEDIMENTATION

6 STABLE TILL A PH of 10



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.

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4. APPLICATION & RECOMMENDATIONS

It is advised to always have an expert make a fertilisation plan and to start with a test application. The exact dosage depends on the soil conditions and the crop. No guarantees can be given in the event of incorrect use.

Always carry out a test mixing and test application when combining with other products!

Soil application rate: 1 – 2 kg/ha.

Irrigation: Between 5 and 15 gram per 1000 Ltr water for vegetables (10 / 30 µmol)

Spray (leaf application) 200 gr per 1000 Ltr water per ha

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

5. PACKING

5 kg zip foil bags x 4 per outercarton (20 kg), 1000 kg per pallet, 10 pallets = 10,000 kgs/20' fcl

6. STORAGE & SHELF LIFE

Store in original closed packaging in dry and dark environment.

Shelf life: min. 2 years (when stored in dry conditions)