



PRODUCT INFO
& DATASHEET

SICORGAN CU20, 20% Cu + 25% SO₃ (soluble concentrate, gluconic acid complex)

- Made in E.U. -

Item 16 - 03/2024

1. TECHNICAL SPECIFICATIONS – CHEMICAL ANALYSIS

Specifications	w/v (%)
Copper (Cu), soluble in water	20.00
Sulphur Trioxide (SO ₃), soluble in water	25.00

* PHYSICOCHEMICAL CHARACTERISTICS

Stability range of complexed fraction	: 4-9
Density	: 1.4 gr/cm
pH	: 8
Color	: intense blue
Presentation	: soluble concentrate

2. DESCRIPTION, PROPERTIES & ADVANTAGES

- 100% Complex Copper Corrector to quickly and effectively prevent and correct deficiency states due to imbalances and/or deficiencies in the assimilation of Copper.
- SICORGAN CU20 presents in its composition 100% Copper complexed by the most specific complexing agent for said metal, Gluconic Acid.
- The Copper present in SICORGAN CU20 will act as a catalyst for numerous enzymatic reactions, forming part of the protein group of numerous proteins, as well as a catalyst in the electron transport system in photosynthesis.
- SICORGAN CU20 will favor the use of Nitrogen and the synthesis of Proteins by the plant.
- The Copper present in SICORGAN CU20 also allows us to mitigate the damage that some fungal and bacterial diseases can cause.

3. APPLICATION RECOMMENDATIONS & DOSAGE

Foliar application :

- Fruit, Citrus and Olive trees: 100-150 cc/hl, making 2-3 applications, the first being at the beginning of sprouting.
- Horticultural: 75-150 cc/hl, making 3-4 applications according to needs and crop development.
- Vine: 100-150 cc/hl, until veraison.
- Do not apply during flowering or on varieties sensitive to Copper.
- Do not apply at very high temperatures. In humid and cold areas it can be phytotoxic.
- At high doses it causes defoliation of cotton and fruit trees at the end of the vegetative period.

Fertigation :

- Fruit trees, Citrus trees and Olive trees: 3-6 L/Ha, make 2-3 applications, the first close to the vegetative stop, the second at the beginning of sprouting and the last in full vegetative activity.
- Horticultural: 2.5-5 L/Ha, making 3-4 applications, depending on crop development.

4. PACKAGING & STORAGE



Store between 10 °C and 30 °C away from direct sunlight, protected from frost.

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.
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