



PRODUCT INFO
& DATASHEET

SICORGAN NITRACAL 27 (dense liquid)
16% N + 27% CaO + 5% F.A. (10 OM), pH 6-7
- Made in E.U. -

Item 14 - 03/2024

1. TECHNICAL SPECIFICATIONS – CHEMICAL ANALYSIS

Specifications	w/v (%)
Total Nitrogen (N)	16.00
Nitric nitrogen (N-NO ₃)	14.00
Ammoniacal nitrogen (N-NH ₄)	1.30
Organic Nitrogen (N)	0.87
Calcium oxide (CaO), soluble in water	27.00
Total Fulvic Acids	5.00
Total Organic matter	10.00

*** PHYSICOCHEMICAL CHARACTERISTICS**

Density	: 1.56 gr/cc
pH	: 6-7
Color	: dark brown
Presentation	: dense liquid

2. DESCRIPTION, PROPERTIES & ADVANTAGES

Organic calcium fertilizer, highly concentrated and ammonium-free, making it perfect for soilless crops. Our product is a stable solution, recommended from the beginning of spring until fruit formation and development. The high level of calcium in our formula improves the resistance of cell walls. The presence of nitrogen has a positive effect on the absorption of calcium by the plant.

- Improves fruit quality (less sensitive to bitter hollowing and apical necrosis) and its duration
- Developed for fertigation in greenhouses and for foliar application

3. APPLICATION RECOMMENDATIONS & DOSAGE

Citrus fruits : 200-300 gr/hl (0.2-0.3%) making 2 or 3 applications, in pre-flowering, petal fall and fruit set.

Fruit trees (except plum) : 200-300 gr/hl (0.2-0.3%) making 2 or 3 applications in pre-flowering, petal fall and fruit set.

Horticultural : Doses of 200-300 gr/hl (0.2-0.3%) performing 3 to 5 treatments, spaced 10-15 days apart, starting one week after transplanting. If direct sowing is done, start when the plants reach 5-10 cm.

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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