



**PRODUCT INFO
& DATASHEET**

SICORGAN NITRACAL 23

23% N + 20% CaO + 11% F.A. (13 OM), pH 6-7

- Made in E.U. -

Item 13 - 03/2024

1. TECHNICAL SPECIFICATIONS – CHEMICAL ANALYSIS

Specifications	w/v (%)
Total Nitrogen (N)	23.00
Nitric nitrogen (N-NO ₃)	13.40
Urea nitrogen (N-NH ₂)	6.00
Ammoniacal nitrogen (N-NH ₄)	3.60
Calcium oxide (CaO), soluble in water	20.00
Fulvic Acids	11.00
Organic material	13.00

* PHYSICOCHEMICAL CHARACTERISTICS

Density : 1.45 gr/cc

pH : 6-7

2. DESCRIPTION, PROPERTIES & ADVANTAGES

Completely soluble calcium fertilizer.

Our product has limited sensitivity to caking and is recommended from early spring until fruit formation and development.

The high level of calcium in our formula improves the resistance of cell walls during the active stages of cell division.

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 open field crops and orchards

3. APPLICATION RECOMMENDATIONS & DOSAGE

Crop	Application date	Min. l/ha/season	Max. l/ha/season
Fruit trees (adults)	- From flowering - Until fruit filling	200	500
Potato	- From the formation of the tuber - Until the maturation of the tuber	100	300
Vineyards	- From the opening of the leaf bud 100 300 - Until vegetative growth	100	300
Table grapes	- From the opening of the leaf bud - Until vegetative growth	100	300
Fruits vegetables	- From 4 weeks after sowing 150 400 - Until fruit filling	150	400
Melon	- During vegetative growth - Until fruit filling	100	250
Citrus	- Spring application 200 600 - Winter application	200	600

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. No representation, warranty or guarantee is made to its accuracy, reliability or completeness.

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