



PRODUCT INFO
& DATASHEET

SICO CALCIUM FORMULATIONS

SAP INTERNATIONAL CORPORATION bvba has a large portfolio of various Calcium formulations:

1) TREE-CAL[®] 15% N + 22.5% CaO + 3 MgO + CTE

Specialised product to improve fruit quality. Topseller!

2) HYDRO-CAL[®] 100% soluble source of Calcium

Removes undesirable salts from your fields & irrigation water. A specially formulated solution that offers immediate sodium removal, improved water penetration and increased soil flocculation all in one! Top Seller!

3) SICALNIT-L[®] Calcium Nitrate Liquid

Solution Ca(NO₃)₂ for foliar application & fertigation.

4) SICALNIT-L[®] Plus Calcium Nitrate Liquid

Solution Ca(NO₃)₂ for foliar application & fertigation. Containing also Magnesium and micronutrients.

5) SICALNIT-L[®] 8.7 N

Liquid calcium nitrate solution with 17.5% CaO (254 g/l) + 8.7% N (126 g/l), pH 2-5, density 1.45

6) CAL-MINIT +B

9% N (in slow release anide form) + 12.6% CaO + 0.15% B liquid fertiliser for all crops.

7) SICOGREEN-S Calcium suspension

High Ca foliar fertiliser 16.0.0 + 3 MgO + 24 CaO + TE, our safe and highly effective calcium supply plus foliar nutrition to fruit and vegetables.

8) SICO-Bcal (L)

Foliar liquid contains 11.2% CaO + 0.50% Boron designed for the prevention and cure of deficiencies to calcium and boron in all crops.

9) SICO-Nitrocal + K (L)

Foliar liquid crop supplement with N + Calcium + K, contains 12% Ureic N + 2.50% K₂O + 5.60% CaO.

10) SICO-Nitrocal + Mg (L)

Liquid crop supplement with N + Calcium + Magnesium, contains 9% Ureic N + 9.9% CaO + 2.5% MgO (w/w).

11) SICO-Nitrocal + B (L)

Liquid crop supplement with N + Boron for all crops, contains 9% Ureic N + 12.6% CaO + 0.15% B

12) SICO-Nitrocal (L)

Foliar liquid crop supplement with N + Calcium

13) SICO-Nitrocal + Mg China

NPK 12-00-00 + 13.3% CaO + 4% MgO + 5% S + TE, water soluble fertiliser (based on "modified" urea with nitrogen)

SICO-Nitrocal: These products contain a unique form of nitrogen (a modified urea) which resists gasification or leaching of the nitrogen.

Any information in this publication is believed to be accurate and is given in good faith, but is for the customer to satisfy himself of the suitability for his own particular purpose. No representation, warranty or guarantee is made to its accuracy, reliability or completeness.

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SICO FERTILISERS
EVERY TIME THE *right* SOLUTION



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14) Sicoflex-Ca

a new carbo-complexed formulation 14% CaO + 13% P₂O₅ + 8% N liquid foliar

15) Sicofert-Ca

granular specialty fertiliser NPK 12+0+0 + 13 CaO + 4 MgO + TE

16) Sicofert-Ca Plus

granular specialty fertiliser NPK 12+0+0 + 17 CaO + 11 MgO + TE

17) SICOGREEN Calphos

Liquid NP fertiliser containing 4.4% CaO (57 g/l) + 3.3% Ureic N (43 g/l) + 24.2% P₂O₅ (315 g/l), density 1.3 (origin EU)

18) SICO-SOLCAL

liquid calcium chloride solution of 16.8 M% CaO (223 g/l)

19) SICO CALCIMIN

granular calcium fertiliser with micronutrients. Mineral soil conditioner, slow release fertiliser (origin China)

20) SICO-COMBISULPHATE 14% K₂O + 6% MgO + 17% CaO + 48% SO₃

new granular 2-4 mm sulphate fertiliser for better crops, low chloride. Suitable for organic agriculture.

Survey of our General Calcium fertilisers:

CALCIUM FERTILISERS & LIME FERTILISERS

- 5.13.0. **SICO Calcium Chlorides**: Calcium Chloride solid 77% technical and foodgrades, various liquid technical and foodgrades (50/40/37/36/34/33/28/16% liquids) and 94% powder or minigranules: as Calcium source in agriculture and animal feed etc. (origin China)
- 5.13.1. **BL 50**: Micronized Calcium Carbonate (98.96% CaCO₃ + 0.59% MgCO₃) (origin EU)
- 5.13.2.1 Hydrated lime (fine dry white powder for soil neutralisation)
- 5.13.2.2 **SICOCALCO FRUIT**: Special hydrated lime for fruit and vegetable conservation in cold storage
- 5.13.3. **SICOKAL MICRO**: Natural Micronised Calcium Sulphate Dihydrate 95-97% (31% CaO, 44% SO₃)
- Use of **HYDRO-CAL®** versus Gypsum
- 5.13.4. **SICO-GYPSUM**, granulated calcium fertiliser 45% CaO + 35% SO₃
- 5.13.6. **HYDRO-CAL®**: 100% soluble source of Calcium: Removes undesirable salts from fields & irrigation water
- 5.13.7. Calcium Carbonate 98.5% CaCO₃, milled 0.1-2 mm
- 5.13.8. **SICOKAL**, 100% natural slow release prilled lime fertiliser
- 5.13.9. **SICO-MICROCAL**, natural garden lime – ultrafine granule (0.5-2.1mm), 96.99% CaCO₃ – superfast solubility. (origin EU)
- 5.13.10. **SICO-GRANUDOL** (1.6-5.6 mm) & **SICO-GRANUDOL SPECIAL** (2.2-5 mm), natural (granulated) garden limes with magnesium, 60% CaCO₃ + 30% MgCO₃
- 5.13.11. **Calcium Carbonates** = CAL lime fertilisers (origin EU)