

Product Information

NOVA CalPhos

0-57-17(+7CaO)

Nova CalPhos is a new and unique ICL product from the Nova family, produced at ICL's Rotem site in Israel. Containing calcium, phosphorus, and potassium. Nova specialty fertilizers are of unrivaled quality with high solubility and are specifically designed for fertigation and foliar application.

ICL Nova fertilizers can be mixed with other straight fertilizer products or compound water-soluble fertigation fertilizers. Nova fertilizers are pure and clean and are excellent for the safe production of vegetables and other crops. This new Nova CalPhos formulation from ICL is ideal when growth conditions require a P, K, and Ca nutrient combination, making it easy to deliver the nutrients needed to achieve optimum crop yields.

Product advantages

- Dependable quality and results
- Made with clean, low-impurity materials
- ICL's tight control of ingredients and manufacturing ensures consistent high quality
- Nova CalPhos 0-57-17+7CaO is a nitrogen-free, fully soluble, free-flowing crystalline calcium fertigation fertilizer
- A unique high calcium content product that is high in phosphorus and potassium and yet is still acidic
- Is chloride-free and low sodium with a very high solubility level of 630 g/L of water (at 20°C)
- Nova CalPhos has a very low salt index and is very safe for foliar applications or drip irrigation without the risk of causing phytotoxicity or leaf burn
- Environmental sustainability

Specific usage

Nova CalPhos is recommended to correct calcium deficiencies in irrigation water and is ideal for applying phosphorus and potassium, particularly during the plant development and ripening stages.



Product characteristics

Maximum solubility:
63 kg/100 L water (20°C)
EC value: 0.993 mS/cm (at 1 g/L)
pH (1%): 2.6
HCO₃ reduction (1 g/L): 54.29 ppm
Packaging: 25 kg, 50 lbs, Big bag
Item code: 8-106-01-004

Guaranteed analysis

Phosphorus pentoxide (P ₂ O ₅) water soluble	57%
Potassium oxide (K ₂ O) water soluble	17%
Calcium oxide (CaO) water soluble	7%

Application rates

Foliar application
Spray at 0.25%-1% solution

Fertigation
Apply 15-30 kg/ha/week



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Attention: As circumstances can differ and as application of products is beyond our control, ICL cannot be held responsible for any negative results. With this publication, all previous given recommendations expire. Before a new rate, product or application method is used, a small scale trial is recommended.