

Product Information

NOVA MKPlus

0-51-34+Zn+B

Our ICL Nova specialty fertilizers are of unrivaled quality with high solubility. They are selected and produced for professional fertigation and foliar applications.

Nova fertilizers can be mixed with other straight fertilizer products or compound water-soluble fertigation fertilizers such as Agrolution pHLow, Agrolution Special, Solinure GT, Solinure FX, Fertiflow, Novacid, and Nova NPK fertilizers. Pure and clean fertilizers are needed to safely grow vegetables and other crops.

Product benefits

- Nova MKPlus 0-51-34+Zn+B is compound crystalline MKP+TE where each crystal contains all the elements.
- The unique Nova MKPlus 0-51-34+Zn+B is from the ICL Nova Straights series produced using advanced technology.
- Use a single application of Nova MKPlus 0-51-34+Zn+B to correct nutrient deficiencies.
- Nova MKPlus 0-51-34+Zn+B is free of chloride and impurities with and a very low salt index. It is safe for foliar applications or drip irrigation and won't cause phytotoxicity or leaf burn.
- The buffering effect of Nova MKPlus 0-51-34+Zn+B stabilizes the pH of the nutrient solution.
- Containing no nitrogen, Nova MKPlus 0-51-34+Zn+B can be applied to deliver the optimum P:K ratio for different growth stages, rooting, flowering, fruit set, ripening, and harvest, where a lower level of nitrogen is required.

Application rates

Foliar application: spray 0.5%-1% solution

Fertigation: 14-28 kg/ha/week

Directions of use

Nova MKPlus 0-51-34+Zn+B is recommended for the entire growing phase as part of the nutrient composition. The application rate should be higher during early establishment, pre-blooming, and fruit set.



Product characteristics

Appearance: White crystals

pH (1%): 4.2-4.6

EC (Ms/cm) at 1% solution: 6.45

Solubility in water at 25°C: 244 g/L

Guaranteed analysis

Phosphorus pentoxide (P_2O_5), 52%
water soluble

Potassium oxide (K_2O) 34%
water-soluble

Zinc (Zn) 0.15%
chelated by EDTA-K2

Boron (B) 0.05%
as boric acid



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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.