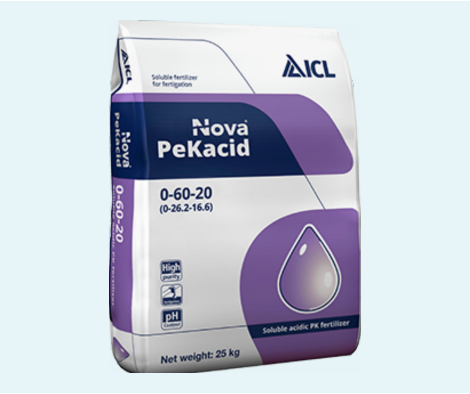

Nova

PeKacid

Solid phosphoric acid, enriched with potassium

0 60 20
N P2O5 K2O

Guaranteed analysis

Oxide		
N	Total Nitrogen	0%
P2O5	Phosphorus Pentoxide	60%
	Water soluble (P2O5)	60%
K2O	Potassium Oxide	20%
	Water Soluble (K2O)	20.0%

Characteristics

Description

Nova PeKacid 0-60-20 is ICL's patented water-soluble PK fertiliser that is ideal for open field and soil-less crops. The product can be used successfully in hard water conditions. Nova PeKacid is a solid phosphoric acid in dry form, combining the advantages and efficiency of phosphoric acid with the ease and safety of a solid crystalline fertiliser. This white fertiliser is sodium-free and chloride-free and extremely soluble at 670 g/litre of water (at 20 °C). Due to its high acidity it helps keep drippers clean. This high acidity also means that PeKacid can be tank-mixed with calcium and magnesium carriers, despite its high levels of phosphorus.

Benefits

- Rich source of phosphorus and potassium
- Acidifying effect prevents clogged lines and can clean fertigation systems
- Easy to dissolve

How to use

1. Suitable for fertigation.
2. Its acidifying effect will prevent clogging in your fertigation lines and regulate the pH level in soil solution for better nutrient uptake.
3. Depending on the amount of bicarbonate HCO3 that needs to be reduced, Nova PeKacid might be enough, eliminating the need for additional acidifiers.
4. Nova PeKacid has a potent acidifying effect: 0.24 g will buffer 1 mmol (61mg) HCO3 or 1 g will buffer 4.2 mmol (256 mg) HCO3.
5. Nova PeKacid can be used briefly to clean pipes. We recommend doing this between cultures. Put 3.5 to 5 kg/m3 of Nova PeKacid in the solution and run the system for 15 minutes. Then rinse the system with clean water for 15 minutes.
6. If you need more information, please contact your technical support.

Application rates

Recommended dilution rate, for stock solutions: 10-15 kg / 100 l water

Trial first on a small scale before changing the rate, or any other variables, As circumstances can differ and the application of our products is beyond our control, ICL cannot be held responsible for any adverse results

Attention

Please contact your ICL Technical Area Sales Manager for more detailed advice.

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