



# Nova

## Nova PeKacid 0-60-20

The perfect solution when your crops need a boost of water-soluble phosphorus and potassium

0 | 60 | 20  
N P<sub>2</sub>O<sub>5</sub> K<sub>2</sub>O



## Guaranteed analysis

N	Total Nitrogen	0%
P <sub>2</sub> O <sub>5</sub>	Phosphorus Pentoxide	60%
	Water soluble (P <sub>2</sub> O <sub>5</sub> )	60%
K <sub>2</sub> O	Potassium Oxide	20%
	Water Soluble (K <sub>2</sub> O)	20.0%

## Characteristics

## Description

If you need a boost of phosphorus and potassium in a water-soluble form, our patented Nova PeKacid 0-60-20 is just the thing. Easy to dissolve, it's ideal in a fertigation system for your open-field or soilless crops. This phosphoric acid in safe crystalline form is enriched with potassium to enhance your crops' nutrient uptake. It also has an acidifying effect which ensures your lines don't clog up. You can even use it to clean your driplines. PeKacid is perfect with hard water or calcareous soil. You could also use it in a tank mix with calcium and magnesium, thanks to its acidity. It's low in sodium, free of chloride, and highly soluble at 670 g/l water (at 20 °C).

## 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  $\text{HCO}_3$  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)  $\text{HCO}_3$  or 1 g will buffer 4.2 mmol (256 mg)  $\text{HCO}_3$ .
- 5 Nova PeKacid can be used briefly to clean pipes. We recommend doing this between cultures. Put 3.5 to 5 kg/m<sup>3</sup> 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

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Recommended dilution rate, for stock solutions: 17 – 22 lbs / 26.5 gal per Nova MAP

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

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

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