



Nova

PeKacid

PeKacid is an excellent choice of fertilizer when your crops need a boost of water-soluble phosphorus and potassium, and it is particularly well-known for being a “block buster”

0 | 60 | 20
N P₂O₅ K₂O



Guaranteed analysis

Oxide		
N	Total Nitrogen	0%
P ₂ O ₅	Phosphorus Pentoxide	60%
	Water soluble (P ₂ O ₅)	60%
K ₂ O	Potassium Oxide	20%
	Water Soluble (K ₂ 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
- \\ PeKacid is a non-hazardous substance. It can be used, stored, and transported safely, without risks from spillage.

How to use

- 1 PeKacid is suitable for fertigation and foliar application.
- 2 Compatible with most soluble fertilizers, PeKacid provides the opportunity to create many different fertigation formulas.
- 3 PeKacid can be blended with other soluble fertilizers to create ready-to-use formulas.
- 4 The acidity of PeKacid supports the creation of formulations that contain phosphorous and some calcium or magnesium in the same tank. This is a rare property among phosphorous fertilizers.
- 5 The very low sodium content makes PeKacid an excellent candidate for fertigation and foliar nutrition for delicate and sensitive crops.
- 6 Its acidifying effect will prevent clogging in your fertigation lines and regulate the pH level in soil solution for better nutrient uptake.
- 7 Depending on the amount of bicarbonate HCO_3 that needs to be reduced, Nova PeKacid might be enough, eliminating the need for additional acidifiers.
- 8 Nova PeKacid has a potent acidifying effect: 0.24 g will buffer 1 mmol (61mg) HCO_3 or 1 g will buffer 4.2 mmol (256 mg) HCO_3 .
- 9 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.
- 10 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

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