

# Nova PeKacid®



## Solid phosphoric acid, enriched with potassium

Nova PeKacid 0-60-20 is ICL patented water-soluble PK fertilizer that is ideal for open-field and soilless 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 fertilizer. This white fertilizer is sodium-free and chloride-free, and extremely soluble at 670 g/liter of water (at 20°C). Due to its high acidity it helps keep drippers clean. Its high acidity also means PeKacid can be tank-mixed with calcium and magnesium carriers, despite its high levels of phosphorus.

### Benefits

- High P and K analysis
- 100% water-soluble
- High solubility (670 g/liter water at 20°C)
- Strong acidifying power (240 grams of PeKacid reduces  $\text{HCO}_3$  by 61 g/l in 1000 l of water.)
- Free of chloride and sodium in powder form so safe to use. It is not categorized as hazardous product!
- PeKacid can be mixed with Ca and Mg
- Double effect: nutrient supply is available from the phosphate ions ( $\text{H}_2\text{PO}_4$ ) and thanks to its acidifying effect PeKacid prevents the fixation of these ions in the fertigated area
- Prevents clogging of the pipes and the drippers

### Guaranteed analysis

0%	Nitrogen (N)
60%	Phosphorus pentoxide ( $\text{P}_2\text{O}_5$ ), water soluble
20%	Potassium oxide ( $\text{K}_2\text{O}$ ), water soluble

### Recommended dilution rate for stock solutions

10-15 kg / 100 liter water

*\* for more specific recommendations please contact ICL or your local distributor!*



The PeKacid advisor app helps you to quickly adjust the water pH to the desired level. The safest way to adjust water pH for improved efficiency of fertilizers!

Download now!



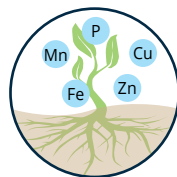
### PeKacid effect



Low pH



Anti-clogging action



Enhances nutrient uptake



*Suitable for fertigation. Beside the nutrient supply, its acidifying effect will prevent clogging in the fertigation lines and regulate the pH level in the soil solution for better nutrient uptake.*