



# MERCHANT GRADE ACID

*Phosphoric Acid  $H_3PO_4$*

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## Use

Merchant Grade Acid (MGA) is an intermediate product of the value chain. It is used to produce fertilizers, animal feeds and technical acid for industrial uses. It can also be used for fertigation.

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## Packaging

- In bulk (Ship)
- In bulk (Tank truck)

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## Characteristics

### Physical characteristics

Density: 1.64 kg/l at 25°C  
Appearance: Light green  
Physical state: Liquid

### Chemical characteristics

Phosphorus: 54 % ( $P_2O_5$ )





# PURIFIED PHOSPHORIC ACID

**PPA**

## Use

Used in the food industry (oils, beverages, cheese, canned food, yeast, sugar, water) and other industries (pharmacy, detergents, animal feed, metal treatment, textile, pigments...).

## Packaging

- In bulk (tank truck)
- Barrels of 1 m<sup>3</sup>
- Barrels of 25 L

## Characteristics

### Physical characteristics

Appearance: Colorless liquid, odorless, transparent, syrupy  
Density: 1.686 kg/l at 25°C  
Apha Index: 20 max

### Chemical characteristics

Phosphorus: 85 % ( $H_3PO_4$ )  
: 61.5 % ( $P_2O_5$ )

