

# PHOSPHORIC ACID

## Introduction

Phosphorus (P) is an essential plant nutrient that taken up by plant roots. It is vital for normal root development and plant growth. Phosphoric Acid ( $H_3PO_4$ ) besides an excellent source of Phosphorus can also be used for pH correction/management for the cleaning of irrigation system.

## Benefits

- Better penetration in the soil as deep as 20-30 inches.
- It converts natural phosphates in the soil to more soluble compounds.
- Excellent for use in drip irrigation system.
- Saves application cost and effectively disperses Phosphorus in the soil.

## Guaranteed Minimum Analysis

Phosphoric Acid (minimum)	75.0%
---------------------------	-------

## Product Characteristics

**Appearance:** Odorless, but at elevated temperature strong pungent odor. Colorless liquid.

**pH:** <1 @ 1% Wt.

**Specific Gravity:** <1.573 @ 25°C

**Solubility:** Soluble in water

## Ingredients

Phosphoric Acid

## Directions for Use

Depends on the soil analysis, structure, crop and expected yield.

## Packaging Sizes

25 L, 205 L, 1000 L.

## Storage & Cautions

- Shake well before use.
- Store Product in a cool and dry place in original container.
- Test compatibility with other products prior to use.
- Avoid contact with skin & eyes and inhalation of spray/dust.
- Recycle container in accordance with federal and provincial regulations.
- Keep product out of reach of children.

## Conditions of sales and limitations of Warranty & Liability:

There are no implied warranties of merchantability or fitness with respect to the product, nor are there any expressed warranties other than as many be contained in any guaranteed analysis that may accompany the product. Seller shall not be liable for any special indirect, incidental or consequential damage or expense of any nature, including but not limited to lost products, property damage or Seller's liability is limited to refund of purchase price as per return policy of company.



## **CORROSIVE!**

Causes burns to skin and eyes. Maybe harmful if inhaled or ingested. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Wash clothing before reuse.