



# Nutrol®

## BIO-PESTICIDE - WATER-SOLUBLE PK FERTILIZER - TANK BUFFER

### About Nutrol .....

**Nutrol®** is a biopesticide effective against powdery mildew, a true tank buffer that can prevent alkaline hydrolysis and a highly concentrated, yet very gentle, water soluble PK fertilizer.

*Nutrol, when used with any Prudent® fertilizer, can also control soil borne and foliar pathogens.*

### Application Instructions

#### Nutritional Applications

Apply Nutrol as a readily available source of P & K.  
(See Label for Rates)

#### Tank Buffer Applications

A 1% solution of Nutrol will help buffer tank solutions and prevent alkaline hydrolysis.

#### Disease Control Applications

Apply Nutrol to control Powdery Mildew and other soil and foliar diseases.

---

## IS ALKALINE WATER COSTING YOU MONEY?....

Nutrol is an excellent tank buffer that will acidify and buffer distilled water to a pH range of 4.5 – 5.5. Many pesticides can start to lose their efficacy immediately if they are mixed with alkaline solutions. By adding Nutrol to the tank, you can buffer the tank solution and ensure that pesticide applications are effective and are delivered to the target pest at the manufacturer's desired activity. This means fewer re-sprays, more consistent performance, and reduced chemical usage and labor costs.

---

**0-50-32**

#### GUARANTEED ANALYSIS

Available Phosphate ( $P_2O_5$ ).....50%

Soluble Potash ( $K_2O$ ).....32%

Derived From: Monopotassium phosphate

### Fungicide .....

- Bio-pesticide labeled for use to control and eradicate powdery mildew and other soil-borne and foliar diseases
- Prevents the formation of resistant strains of powdery mildew when used in alternation with other labeled fungicides

### Tank Buffer .....

- Ensures optimal performance by preventing alkaline hydrolysis, which is the breakdown of pesticides by alkaline pH
- True buffer and can maintain the pH of tank solutions (The pH of a 1% aqueous solution of Nutrol in distilled water is 4.5 +/- 0.3)

### Nutrient .....

- Highly concentrated, water-soluble fertilizer containing over 50%  $P_2O_5$  and 32%  $K_2O$
- Safe to use, has the lowest salt index of any fertilizer and will not cause phytotoxicity even at high concentrations
- Suitable for foliar, soil and drip irrigation applications