

Nutrol®

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

ABOUT

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.

GUARANTEED ANALYSIS

Available Phosphate (P₂O₅).....50%
Soluble Potash (K₂O).....32%

Derived From: Monopotassium phosphate

Application Instructions

Nutritional (Cool and Warm Season): Apply 2 - 4 oz. per 1,000 ft² (6 - 11 lb. per acre). Apply every 7 to 14 days throughout the season. If used as a starter fertilizer during transition periods to cool season grasses, apply 4 - 6 oz. per 1,000 ft².

Powdery Mildew Control: Apply 8 - 40 lb. Nutrol per acre. Start sprays in early spring when conditions become favorable for disease development and continue sprays every 7 to 14 days for the entire season.

Control of diseases caused by *Pythium*, *Fusarium* and *Rhizoctonia* when applied with Prudent® fertilizers:

Mix 8 - 11 lb. of Nutrol with labeled rates of Prudent fertilizers per 100 gal. and apply as necessary. DO NOT exceed one application every 7 days.

See Full label for additional instructions

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% P₂O₅ and 32% K₂O
- 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

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.