

# PRUDENT<sup>®</sup> 40PLUS

## Applications

### Turfgrass

Begin applications in the Spring and continue on a 7 to 14 day schedule throughout the growing season. For best results, spray when the turf is in an active growing stage after irrigation or rainfall. Spray early mornings or late afternoons.

### Trees, Shrubs and Ornamentals:

Use a minimum of 1 gallon of water per 1 ounce of Prudent<sup>®</sup>40PLUS. Begin applications in the Spring and apply every 7 to 21 days throughout the growing season. Spray early mornings or late afternoons.



## THE COMBINED POWER OF Prudent<sup>®</sup> 44 & Pennamin<sup>®</sup> Amino Acids in One Jug!

### Fortified with 17 Free L-amino acids

Prudent<sup>®</sup>40PLUS highly concentrated phosphite fertilizer (40% PO<sub>3</sub>, expressed as P<sub>2</sub>O<sub>5</sub>), is formulated with patented urea phosphite and Pennamin<sup>®</sup> amino acids. Pennamin<sup>®</sup> amino acids are readily plant available, which allows plants to conserve the energy that is typically used up converting other nitrogen sources. Additionally, amino acids aid in building tolerance against environmental stresses, help move nutrients into the plant, and, play important roles in almost every plant function.

### Features and Benefits

- Economical and efficient, used at lower rates than common potassium phosphite fertilizers
- PO<sub>3</sub> stays stable in jug because of its low water content
- Mixes easily in tank mixes since it is compatible with most fertilizers and pesticides
- Increases the integrity of plant cell walls, which improves plant strength and resistance
- Aids in the absorption and transportation of micronutrients
- Increases chlorophyll synthesis and concentration for improved light energy absorption
- Activates the synthesis of plant hormones and other organic compounds in the plant
- Helps improve plant pollen fertility and increases pollen germination
- Improves seedling growth and plant vigor



## Combat Environmental Stress & **Stop Fungi Fast**

**Nutrol**® with **PRUDENT**®  
**40PLUS**

**Prudent**® **40PLUS** is recommended for use with **Nutrol**® EPA registered fungicide to expand Nutrol's efficacy against soil borne and foliar diseases such as *Phytophthora*, *Rhizoctonia*, *Fusarium*, *Pythium*, downy mildew and powdery mildew.

### **Nutrol**® Works 3 Powerful Ways:

- Controls powdery mildew as a non-toxic and powerful EPA registered biopesticide
- Water soluble fertilizer, (0-50-32), Nutrol® is highly-concentrated, yet very gentle
- Tank buffer and water conditioner to prevent alkaline hydrolysis

GREAT ALONE, **BETTER TOGETHER**

**Nutrol**® & **Prudent**® is the Right Combination  
for Performance and Endurance!

**PERFORMANCE**  
NUTRITION®

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Performance Nutrition  
A division of LidoChem, Inc.  
20 Village Court, Hazlet NJ 07730  
Email: [info@pnfertilizers.com](mailto:info@pnfertilizers.com) Phone: (732) 888-8000

[www.pnfertilizers.com](http://www.pnfertilizers.com)