

PRUDENT[®] 40PLUS

Applications

Tree and Fruit Crops

Apply 1 to 4 pints per acre (1 to 5 liters/ hectare) per application.

Apply the first application with first irrigation in the spring with subsequent applications as needed to supplement nutritional requirements.

Vegetable Crops

Apply 1 to 4 pints per acre (1 to 5 liters/ hectare) per application.

Apply the first application after transplanting or thinning.

Apply one to two subsequent applications at 10 to 14 day intervals or as needed to supplement nutritional requirements.

THE COMBINED POWER OF Prudent[®] 44 & Pennamin[®] Amino Acids in One Jug!

Fortified with 17 Free L-amino acids

Prudent[®] 40PLUS highly concentrated phosphite fertilizer (40% PO₃, expressed as P₂O₅), is formulated with patented urea phosphite and Pennamin[®] amino acids. Pennamin[®] 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
- PO₃ 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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