



Performance Nutrition is a division of LidoChem, Inc.

PRUDENT 44 IS A READY TO USE LIQUID FERTILIZER DERIVED FROM PATENT PENDING UREA PHOSPHITE. EVERY GALLON OF PRUDENT 44 CONTAINS OVER 5.9 POUNDS OF PHOSPHORUS ACID! (10.9 POUNDS OF PHOSPHITE)

14-0-0

AGRICULTURAL USE

The Product

Prudent® 44 is a patent pending liquid fertilizer that contains 14% nitrogen.

Did you know...

- Prudent 44 is formulated with very little water allowing the PO₃ to remain stable in the jug.
- Prudent 44 contains a higher percentage of PO₃ than other phosphite fertilizers.
- Prudent 44 can be used at lower rates per acre than other phosphite fertilizers making it economical and effective.
- Prudent 44 is derived from patent pending urea phosphite.
- Prudent 44 is compatible with most fertilizers and pesticides.
- Prudent 44 can be used as a buffer to prevent alkaline hydrolysis.
- Prudent 44 can be used along with Nutrol® fungicide to expand Nutrol's efficacy against soil borne and foliar diseases.
- Prudent 44 can help keep un-chelated metals stable in solution.
- Prudent 44 will help keep spray tanks and equipment free of scale buildup.
- Prudent 44 contains a surfactant for improved spreading and nutrient uptake.

* For a Label or other information please contact your local Performance Nutrition dealer or contact us by email at info@lidochem.com or by phone at (732) 888-8000.

Guaranteed Analysis

Total Nitrogen (N) 14%
 2% Ammoniacal Nitrogen
 12% Urea Nitrogen

Derived from: Aqua ammonia and urea.

Application Rates and Timing

PRUDENT 44 may be applied with all types of ground spraying equipment or by air. DO NOT exceed a maximum product rate of 1 ounce of product per gallon of water in the spray tank.

Crop	Rate/Acre	No. & Timing of Applications
Almonds and Pistachios	1-4 pints	2-3 applications as required from post bloom to hull split
Apples and Pears	1-4 pints	2-3 applications starting at immediate post bloom through early sizing, including 14-21 days post harvest
Broccoli, Cauliflower and other Brassica Varieties	1-4 pints	Apply as required based on desired color and growth
Caneberries	1-4 pints	Apply pre-bloom with subsequent applications at 30-90 day intervals or as needed
Citrus and Avocados	1-4 pints	Multiple applications as required
Cotton	1-4 pints	2-3 applications from squaring to full boll development
Cucurbits	1-4 pints	2-3 applications from bloom through fruit sizing
Dry Beans and Peas Including: Kidneys, Pintos, Limas	1-4 pints	2 applications, one each immediately pre-bloom and again 30-45 days later
Grapes	1-4 pints	2-3 applications from post shatter through early ripening
Hops	1-4 pints	3-4 applications from first runner through berry sizing as required
Lettuce, Spinach and other Leafy Vegetables	1-4 pints	Apply as required based on desired color and growth
Onions	1-4 pints	Multiple applications during growing season
Plums, Nectarines and other Stone Fruit	1-4 pints	2-3 applications starting at blossom drop to early color, including post harvest. Use lower rates when fruit begins to color
Root and Tuber Vegetables	1-4 pints	2-3 applications during the season as required
Strawberries	1-4 pints	2 applications, one each at bloom and 21-30 days later
Tomatoes and Peppers	1-4 pints	2-3 applications from bloom to first color
Walnuts	1-4 pints	2-3 applications as required from catkin elongation until June 15th

LidoChem, Inc.
 Performance Nutrition Division
 20 Village Court Hazlet, NJ 07730

(732) 888-8000 Phone
 (732) 264-2751 Fax
www.lidochem.com

AS

Prudent and Nutrol are registered trademarks of LidoChem, Inc.