PRUDENT 44®

LIQUID FERTILIZER
(U.S. PATENT PENDING)
LIQUID FERTILIZER

15-0-0
GUARANTEED ANALYSIS

Total Nitrogen (N) 15%
2.5% Ammoniacal Nitrogen
12.5% Urea Nitrogen
Derived from: Aqua ammonia and urea phosphite

General Information

Prudent 44 is recommended as a supplement to a well-balanced fertilizer program only.

CAUTION: KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed. Avoid breathing spray mist. May cause irritation of nose, throat, or skin. Avoid contact with eyes, skin and clothing.

CAUTION: As with all acid materials, user should exercise caution to avoid potential root or foliar burning, detrimental plant media pH changes, irrigation system damage and/or injection equipment damage. Caution is advised if applying this product in combination with other materials since mixing could result in a potentially hazardous or undesirable reaction caused by product incomatibilities. A compatibility test is recommended before mixing products for injection through an irrigation system. The pH of any final injection solution should be checked and an appropriate amount of the solution be applied to a small area of the intended crop to ensure plant compatibility prior to the entire planned application. Be sure to use the appropriate safety procedures, safety equipment and injection equipment when applying any materials through an irrigation system or as a side dressing. User assumes full responsibility to ensure product, equipment and plant compatibilities.

Irrigation System Applications:

Solid Set, Hand move, Walking, Wheel roll

Apply 1 to 4 pints per acre per application. Apply the first application with first irrigation in the Spring with subsequent applications at 3 to 5 week intervals or as needed to supplement nutritional requirements.

Low Volume - Micro Sprinkler, Tape, Drip, Fanjet

Apply 8 to 16 ounces per acre per application in low volume irrigation systems.

The specific injection equipment and irrigation system must conform to federal, state, and local regulations pertaining to the fertilization of plants through irrigation system and should be calibrated accurately prior to any application. The irrigation system should be operated to achieve maximum distribution uniformity to avoid plant injury and/or ineffectiveness. For best results, apply PRUDENT 44 toward the end of the irrigation cycle allowing for sufficient time for the product to be flushed out of the entire irrigation system before turning off the irrigation water. (See CAUTION)

CONDITIONS OF SALE: Seller warrants this product consists of the ingredients specified and is reasonably fit for the purpose stated on this label when used in accordance with directions under normal conditions and use. No one other than an officer of the seller is authorized to make any warranty, guarantee, or direction concerning this product. Because time, place, rate of application and other conditions of use are beyond the sellers control, the sellers liability from handling, storage, and use of this product is limited to replacement of the product or a refund of the purchase price.

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Foliar Applications:

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, 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
Commercial nursery plants	1-4 pints	Apply after transplanting and repeat applications throughout the growing season at 30-day intervals
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
Turfgrass	0.5 - 2 ounces per 1,000 sq. ft.	Begin applications in the Spring and continue on a 7 to 14 day schedule throughout the growing season
Walnuts	1-4 pints	2-3 applications as required from catkin elongation until June 15th

Trees, Shrubs and Ornamentals:

Use a minimum of 1 gallon of water per 1 ounce of Prudent 44. Begin applications in the Spring and apply every 7 to 21 days throughout the growing season. Spray early mornings or late afternoons.

Information regarding the contents and levels of metals in this product is available on the internet at http://www.aapfco.org/metals.htm.
or by writing to LidoChem, Inc. at the address on this label and referring to the lot/batch # on this container.

PERFORMANCE NUTRITION
Performance Nutrition is a division of LidoChem, Inc.

This product is manufactured and guaranteed by:
LidoChem, Inc. • 20 Village Court, Hazlet, NJ 07730 •732-888-8000

WEIGHT PER GALLON: 11.5 POUNDS

NET VOLUME:		NET WEIGHT:	
5 Gallons	18.9 Liters	57.5 Lbs.	26.1 Kgs.