

PRUDENT® 40PLUS

Patented Liquid Fertilizer

13-0-0

Guaranteed Analysis

Total Nitrogen (N) 13%

0.5% Ammoniacal Nitrogen

12.13% Urea Nitrogen

0.37% Other Water Soluble Nitrogen

Derived from aqua ammonia, amino acids and urea phosphite

AMINO ACID PROFILE

Alanine	Arginine	Aspartic Acid	Cystine
0.136%	0.185%	0.218%	0.060%
Glutamic Acid	Glycine	Histidine	Isoleucine
0.305%	0.229%	0.022%	0.136%
Leucine	Lysine	Methionine	Phenylalanine
0.207%	0.055%	0.016%	0.136%
Proline	Serine	Threonine	Tyrosine
0.300%	0.354%	0.136%	0.027%
Valine	Amino Acid %	N from Amino Acid %	
5.1%	2.8%	0.378%	

KEEP OUT OF REACH OF CHILDREN



WARNING

Harmful if swallowed. Harmful in contact with skin. Causes skin irritation. Causes eye irritation. Harmful if inhaled. May cause respiratory irritation. May cause drowsiness or dizziness.

GENERAL INFORMATION

Prudent® 40PLUS contains 13% nitrogen, a portion of which is derived from amino acids. Prudent® 40PLUS is recommended as a supplement to a well-balanced fertilizer program only.

STORAGE INSTRUCTIONS

AVOID FREEZING. It is recommended that Prudent 40PLUS be stored in fiberglass, polyethylene, or polyolefin. Do not stack pallets.

Do not apply near water, storm drains or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn and sweep any product that lands on the driveway, sidewalk, or street back onto your lawn.

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

Crop	Rate/Acre	No. & Timing of Applications
Alfalfa	1-2 pints	Apply at dormancy and after each cutting
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
Celery	0.5-1 pint 1-4 pints	Apply at transplant Apply every 2 weeks
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
Corn and PopCorn	1-4 pints	2-3 applications throughout the season
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
Soybeans	0.5-1 pint 1-4 pints	Apply at first trifoliate Apply every 2 weeks
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. For best results, spray when the turf is in an active growing stage after irrigation or rainfall. Spray early mornings or later afternoons.
Walnuts	1-4 pints	2-3 applications as required from catkin elongation until June 15th
Wheat	1-2 pints	Apply at dormancy break and then again at flag leaf

Foliar Applications:

Prudent 40PLUS may be applied with all types of ground spraying equipment or by air. When using low volume sprays (less than 20 gallons of solution), DO NOT exceed a maximum product rate of 1 ounce of product per gallon of water.

Trees, Shrubs and Ornamentals:

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

PRECAUTIONARY STATEMENTS:

Do not handle until all safety precautions have been read and understood. Keep away from heat, sparks, open flames, hot surfaces and other ignition sources. No smoking. Avoid breathing fume/mist/vapours/spray. Wash skin thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye and face protection.

IF SWALLOWED: Call a poison control center or doctor/physician if you feel unwell. Rinse mouth.

IF ON SKIN: Wash with plenty of soap and water. Call a poison center or doctor/physician if you feel unwell. If skin irritation persists: Get medical advice/attention.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison control center or doctor/physician if you feel unwell.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing. If eye irritation persists: Get medical advice/attention.

Take off contaminated clothing and wash it before reuse. In case of fire: Use water, dry powder, carbon dioxide or foam to extinguish. Store locked up. Store in a well-ventilated place. Keep container tightly closed. Dispose of contents/container to an approved waste disposal plant in accordance with local/regional/national regulations.

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 incompatibilities. 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.

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.

Guaranteed and Distributed By:

LidoChem LLC - Performance Nutrition Division

20 Village Court, Hazlet, NJ 07730

Phone: (732) 888-8000 | Email: info@pnfertilizers.com | www.pnfertilizers.com

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PERFORMANCE
NUTRITION®

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Weight per Gallon: 11.7 lb. (5.3 kg.)

Net Volume and Weight

<input type="checkbox"/>	5 Gal. (19 Lit)	58.5 lb. (26.5 kg.)
<input type="checkbox"/>	55 Gal. (208 Lit)	643.5 lb. (291.7 kg.)
<input type="checkbox"/>	250 Gal. (945 Lit)	2,925 lb. (1,325 kg.)