



Patented Liquid Fertilizer

6-0-0

Guaranteed Analysis

Total Nitrogen (N) 6%

1.0% Ammoniacal Nitrogen

5.0% Urea Nitrogen

Derived from aqua ammonia and urea phosphite

ALSO CONTAINS BENEFICIAL SUBSTANCE(S)

5% Silicon (Si) derived from Silicon Dioxide (SiO₂)

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.

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.

Crop	Rate/Acre	No. & Timing of Applications
Alfalfa	1 - 2 quarts	Apply at dormancy and after each cutting
Almonds, Pistachios	1 - 4 quarts	2-3 applications as required from post bloom to hull split
Apples and Pears	1 - 4 quarts	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 quarts	Apply as required based on desired color and growth
Caneberries	1 - 4 quarts	Apply pre-bloom with subsequent applications at 30-90 day intervals or as needed
Celery	0.5 - 1 quart 1 - 4 quarts	Apply at transplant Apply every 2 weeks
Citrus and Avocados	1 - 4 quarts	Multiple applications as required
Commercial nursery plants	1 - 4 quarts	Apply after transplanting and repeat applications throughout the growing season at 30-day intervals
Corn and PopCorn	1 - 4 quarts	2-3 applications throughout the season
Cotton	1 - 4 quarts	2-3 applications from squaring to full boll development
Cucurbits	1 - 4 quarts	2-3 applications from bloom through fruit sizing
Dry Beans and Peas including: Kidneys, Pintos, Limas	1 - 4 quarts	2 applications, one each immediately pre-bloom and again 30-45 days later
Grapes	1 - 4 quarts	2-3 applications from post shatter through early ripening
Hops	1 - 4 quarts	3-4 applications from first runner through berry sizing as required
Lettuce, Spinach and other Leafy Vegetables	1 - 4 quarts	Apply as required based on desired color and growth
Onions	1 - 4 quarts	Multiple applications during growing season
Plums, Nectarines and Other Stone Fruit	1 - 4 quarts	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 quarts	2-3 applications during the season as required
Soybeans	0.5 - 1 quart 1 - 4 quarts	Apply at first trifoliolate Apply every 2 weeks
Strawberries	1 - 4 quarts	2 applications, one each at bloom and 21- 30 days later
Tomatoes and Peppers	1 - 4 quarts	2-3 applications from bloom to first color
Turf	1 - 6 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 quarts	2-3 applications as required from catkin elongation until June 15th
Wheat	1 - 2 quarts	Apply at dormancy break and then again at flag leaf

Foliar Applications:

Prudent® Si may be applied with all types of ground spraying equipment or by air. DO NOT exceed a maximum product rate of 2 ounces of product per gallon of water in the spray tank.

GENERAL INFORMATION

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

DO NOT exceed a maximum product rate of 2 ounces of product per gallon of water in the spray tank.

STORAGE INSTRUCTIONS

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

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.

Do not apply if a heavy rain is expected. Do not apply near water, storm drains, or drainage ditches or to any impervious surface. Only apply to intended application area.

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

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

F1129 US Patent No. 8,367,582

PERFORMANCE
NUTRITION®

Performance Nutrition and Prudent are registered trademarks of LidoChem LLC ©2025 LidoChem LLC

Weight per Gallon: 10.3 lb. (4.7 kg.)

Net Volume and Weight



5 Gal. (19 Lit)

51.5 lb. (23.3 kg.)

30 Gal. (113 Lit)

309 lb. (140.1 kg.)

55 Gal. (208 Lit)

566.5 lb. (256.8 kg.)

250 Gal. (945 Lit)

2,575 lb. (1,167 kg.)