

NITRO-22 22-0-0

Plus 4% **SULFUR**

20572USA-20190521

GROWTH[®] PRODUCTS

THE LIQUID SOLUTIONS COMPANY

PROFESSIONAL LIQUID FERTILIZERS

BAR CODE

Net Wt. 25 lbs. (11.34 kg)

Shake Well Before Using

2 1/2 Gallons (10 Liters)

NITRO-22 (22-0-0)



GUARANTEED ANALYSIS:

F106

Total Nitrogen (N)	22%
4.7% Ammoniacal Nitrogen	
8.5 % Urea Nitrogen	
8.8% Water Soluble Nitrogen*	
Sulfur (S)	4%
4% Combined Sulfur	
Derived From: Urea, Urea-Triazone Solution, Ammonium sulfate, Ammonium carbonate.	
*8.8% slowly available Nitrogen from Urea-Triazone Solution	
Weight per gallon	10.3 lbs.
Weight per Liter	1.24 Kg
1 gallon contains	2.2 lbs.N
pH	7.5
Salt Index	6

PRODUCT DESCRIPTION:

Nitro-22 combines the benefits of slow release nitrogen with the cost-effective economics of ammonium sulfate. Quick absorption by the plant results in greener turf, even at low soil temperatures with the added benefit of Nitrogen. Use when a liquid type of ammoniacal nitrogen source and sulfur is required. Nitro-22 has a neutral to slightly basic (7.5-8) pH and is a clear liquid solution. It is compatible with most liquid fertilizer materials.

APPLICATION PRECAUTIONS:

Do not apply Nitro-22 directly on or below germinating seeds such as in a "pop up" fertilizer. Dry soil condition and/or combination with other starter fertilizers may damage germination. Always irrigate with sufficient water to reduce the possibility of fertilizer injury. Avoid application during mid day when temperatures are high. Do not mix Nitro-22 with acids or other acidic materials below a pH of 6. Prior to any fertilizer application, all spray mixing and application equipment must be cleaned. Carefully observe all cleaning directions on the fertilizer label. Fill the sprayer or mix tank at least half full with water and begin agitation. Add fertilizers and other products as directed by labeling or in the following sequence: 1. Dry flowables or water dispersible granules, 2. Wettable powders, 3. Flowables, 4. Emulsifiable concentrates, 5. Water based solutions, 6. Compatibility agents, 7. Micronutrients and Fertilizers

Turf Applications

Application	Rate
Fairways, Roughs, Sports Turf, Sod and Lawns	Apply 1-2 gallons per acre (3-6 oz. per 1,000 sq. ft.) every 14 to 28 days during active growth period. Apply in a minimum of 87 gallons of water per acre (minimum of 2 gallons of water per 1,000 sq. ft).
Fertigation	Apply 1-2 gallons per acre (3-6 oz. per 1,000 sq. ft.) with the irrigation water. Repeat as needed every 14 days during active growth period.

NITRO-22 Pounds of Nutrients per Liquid Ounce

22-0-0	Nitrogen	Sulfur
7.3 oz 215 ml	1/8 lb. N .06 Kg N	.02 lb. S 9 grams S
15 oz 429 ml	1/4 lb. N .11 Kg N	.03 lb. S 14 grams S
19 oz 566 ml	1/3 lb. N .15 Kg N	.05 lb. S 23grams S
29 oz 858 ml	1/2 lb. N .23 Kg N	.07 lb. S 32 grams S
38 oz 1.1 L	2/3 lb. N .3 Kg N	.09 lb. S 41 grams S
Apply at desired Nitrogen/Sulfur Rate per 1,000 FT ² (100 m ²)		

CAUTION: Keep out of the reach of children. In case of contact with eyes, flush with copious amounts of water. Contact a physician. Do not take internally.

Condition of Sale and Warranty: Growth Products, Ltd warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. Handling, storage and use of the product by Buyer or User are beyond the control of Growth Products and Seller. Risks such as crop injury or other unintended consequences resulting from, but not limited to, weather or soil conditions, presence of other materials, disease, pests, drift to other crops or property, or failure to follow label directions will be assumed by Buyer or User. IN NO CASE WILL GROWTH PRODUCTS, LTD OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INDI-RECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT

Another quality product from: Growth Products, Ltd.

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Information regarding the contents and levels of metals in this product is available on the internet at <http://www.dapco.org/metals.html>

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