



Nitro 22

Nitro-22 combines the benefits of slow release nitrogen with cost-effect economics of ammonium sulfate. It provides quick absorption by the plant resulting in greener turf, even at low soil temperatures. 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, containing 22%nitrogen and 4% sulfur. It is compatible with most liquid fertilizer materials. Nitrogen and sulfur are important components of proteins. Sulfur deficiency can affect the plant's ability to utilize nitrogen for protein synthesis. When applied to soils, ammonium sulfate decomposes quickly in the soil to give sulfate sulfur (SO₄-2). This sulfur is immediately available for plant uptake, whereas elemental sulfur (S) must undergo oxidation for longer term release. The advantage of Nitro-22 is that the sulfur needed for plant growth becomes available over several weeks. The sulfur in Nitro-22 will help reduce the pH of soils that are too alkaline.



Produced by:
Paragon Professional Products
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F003592

- Economical Nitrogen Source**
- Corrects Soil Alkalinity**
- Readily Available Sulfur**
- Benefits of SRN**

NITRO 22

GUARANTEED ANALYSIS:

Total Nitrogen (N)	22%
3.5% Ammoniacal Nitrogen	
9.9 % Urea Nitrogen	
8.6% Water Soluble Nitrogen*	
Sulfur (S)	4%
4% Combined Sulfur	

Derived From: Urea, Urea-Triazone, Ammonium sulfate, Ammonium carbonate.

*8.6% slowly available Nitrogen from Urea-Triazone

Turf Applications

Application	Rate
Fairways, Roughs, Sports Turf, Sod and Lawns	Apply 1-2 gallons per acre (3-6 oz per 1,000 FT ²) 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 FT ²).
Fertigation	Apply 1-2 gallons per acre (3-6 oz per 1,000 FT ²) 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 FT² (100 m²)