

NITRO-22[®] 22-0-0

WITH 40% SLOW RELEASE NITROGEN PLUS 4% SULFUR



GROWTH[®] PRODUCTS

THE LIQUID SOLUTIONS COMPANY

AGRICULTURAL LIQUID FERTILIZERS

BAR CODE

Net Wt. 25.7 lbs. (12.4 kg)

Shake Well Before Using

2 1/2 Gallons (10 Liters)

NITRO-22 SRN 22-0-0



GUARANTEED ANALYSIS:

F106

Total Nitrogen (N)	22%
4.7% Ammoniacal Nitrogen	
8.5 % Urea Nitrogen	
8.8% Slowly Available Water Soluble Nitrogen*	
Sulfur (S) Combined	4%
Derived From: Urea, Methylene Urea, Ammonium sulfate, Ammonium carbonate.	
*8.8% slowly available Nitrogen from Methylene Urea	
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 SMART slow release nitrogen with the cost-effective economics of ammonium sulfate. Quick absorption by the plant results in faster start up, even at low soil temperatures with the added benefit of SMART 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, 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.

CAUTION: Keep out of 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 INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT

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

Transplant Solutions

Application	Rate	Frequency / Notes
Fruit, Nut, Citrus Trees, Berries, and Vines	1 gallon in 100 gallons of water (1 Liter in 100 Liters of water)	Drench roots at time of transplant with 1-2 gal (4-8 Liters) of mix.
Plugs	Foliar Spray: 1/2-1 gallon in 100 gallons of water (1 L in 100 L of water)	Drench plug and plant immediately.
	Injector Ratio: 3.5 fl oz per gallon of stock tank water 1:100 ratio (25 ml per L water)	Set injector at 100 PPM of Nitrogen.

Greenhouse Foliar Spray Recommendation

For All types of Greenhouse Crops	Maintenance: 1/2 -2 oz per gallon water (4-16 ml per liter water)
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Fertigation / Drip Irrigation Rates

Application	Rate per Acre	Frequency / Notes
Sprinkler Irrigation	2-3 gallons (9-28 liters)	Apply 3-6 times per growing season or as needed
Drip Irrigation	Tomatoes & Peppers 2-3 gallons (9-28 liters)	Apply 2 times per month for 3 to 4 months.
	Strawberries: 2-3 gallons (9-28 liters)	Apply twice monthly throughout growing season.
	Grapes, Trees & Vines: 2-3 gallons (9-28 liters)	Apply 3 times per year or every 30 days in sandy soils.
	Lettuce, Celery and leafy Vegetables 2-3 gallons (9-28 liters)	Apply at first irrigation and repeat as needed.

Nursery Applications

Containerized and Field Grown Crops, (including but not limited to): Deciduous and Evergreen Trees, Foliage, Ornamental Grasses, Perennials, Woody Ornamentals	Foliar Spray: 1 gallon per 100 gal of water (1 L in 100 L water)
	Injector Ratio: 5-7 fl oz per gal of stock tank water at a 1:100 ratio (35 - 52 ml per 1 liter water at 1:100 ratio)

Additional Crop Application Rates and Mixing Directions Can be found at www.GrowthProducts.com

**Another quality product from:
Growth Products, Ltd.**

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Questions? Call (800) 648-7626



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