

# NITRO-28<sup>®</sup> SRN 28-0-0

*With 85% SLOW RELEASE NITROGEN - THE SMART NITROGEN™*



# GROWTH<sup>®</sup> PRODUCTS

*THE LIQUID SOLUTIONS COMPANY*  
Manufactured For:

**Fernland Agencies**

HORTICULTURAL and NURSERY SUPPLIES

*'A Growing Advantage'*

**Fernland Agencies Pty Ltd**

ABN 89 144 613 936

31 - 35 Paulger Flat Road, Yandina QLD 4561

PO Box 5054, Sunshine Coast MC QLD 4560

Ph: 07 5454 8800

Fax: 07 5472 8483

Email: [sales@fernland.com.au](mailto:sales@fernland.com.au)

**PROFESSIONAL LIQUID FERTILIZERS &  
MICRONUTRIENTS**

Net Wt. 25.9 lbs. (12.4 kg)

*Shake Well Before Using*

**2 1/2 Gallons (10 Liters)**

# NITRO-28® SRN 28-0-0



## GUARANTEED ANALYSIS:

Total Nitrogen (N) ..... 28%  
 4.2% Urea Nitrogen  
 23.8% Slowly Available Water Soluble Nitrogen\*  
 Derived From: Low Biuret Urea, Methylene Urea  
 \*25.5% Slowly Available Nitrogen from Methylene Urea.  
 Weight per Liter ..... 1.24 Kg  
 Salt Index ..... 0-4  
 pH ..... 10.5-11  
 1 Liter contains ..... 0.347Kg Nitrogen  
 Freezing Temperature..... 3° C

## STORAGE & HANDLING:

Do not store below 0° C. If product becomes viscous, it can be diluted with warm water and Nitro-28 will regain its normal fluid state. Be sure to always rotate stock, using the oldest product first.

**Mixing:** Nitro-28 SRN must first be diluted with water prior to mixing with other nutrients or chemicals. Do not mix concentrated technical materials together without first diluting with water. Care should be taken when blending Nitro-28 SRN with highly acidic materials such as phosphoric acid or ammonium sulfate. Neutralize these materials to a pH of 7 or above. Potassium phosphate, potassium chloride, potassium nitrate, urea and urea ammonium nitrate or phosphorous solutions may be readily blended with Nitro-28 SRN after dilution with water.

**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

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

80 Lafayette Ave., White Plains, NY 10603 USA

Questions? Call (800) 648-7626



www.growthproducts.com • questions@growthproducts.com

## Foliar Turf Applications

Application	Rate Per 100 m <sup>2</sup>	Frequency
Tees & Greens	127 - 159 milliliters	Every 7-14 days
Fairway Program	95 milliliters Nitro-28	Apply Monthly
	48 milliliters Iron Max 6%	
Lawn Care	760 milliliters	Apply every 6-8 weeks

## Turf Applications: Nitro-28 Nitrogen Per Liquid Milliliters

Nitro-28	Nitrogen Rate	Application Timing
160 milliliters	60 g N	2 week release rate
330 milliliters	120 g N	4 weeks release rate
390 milliliters	150 g N	6 weeks release rate
650 milliliters	240 g N	8 weeks release rate

Apply at desired Nitrogen Rate per 100 m<sup>2</sup>

## Nursery Applications

Containerized Crops, Woody Ornamentals, Foliage Plants, Field-Grown Trees	Foliar Spray: 1 liter per 100 liters of water. Thoroughly spray to point of run-off.	Apply every 2-4 weeks.
	Soil Drench: 29-59 milliliters per 4 liters of water. Thoroughly drench soil.	

## Transplant Solutions

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

## Greenhouse Foliar Spray Recommendation

Rate	Frequency / Notes
Transplanting: Mix 8-16 ml per liter water	Soak plug tray or foliar spray after transplanting
Propagation: 4-8 ml per liter water	Apply at 2nd leaf stage and then every 2 - 4 weeks intervals.
Maintenance: 4-16 ml per liter water	Apply at 2 - 4 weeks intervals to supplement nutrient requirements.

## Crop

## Foliar Rates Per Hectare)

Berries, such as: Blueberry, Blackberry, Raspberr, Strawberry	Mix 5-20 ml per liter water
Cucurbits, such as: Cucumber, Cantaloupe, Pumpkin, Melons	Mix 5-30 ml per liter water
Fruiting Vegetables, such as: Peppers, Tomato, Eggplant, Okra	Mix 5-25 ml per liter water
Leafy Vegetables, such as: Lettuce, Celery, Spinach, Parsley, Radicchio	Mix 5-20 ml per liter water