

NITRO + K 22-0-13.4

with 82% NITRO-30[®] SRN



GROWTH[®] PRODUCTS

THE LIQUID SOLUTIONS COMPANY

**PROFESSIONAL LIQUID FERTILIZERS &
MICRONUTRIENTS**

Manufactured For:
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Net Wt. 13.72 kg

Shake Well Before Using

10 Liters

NITRO +K 22-0-13.4



GUARANTEED ANALYSIS:

Total Nitrogen (N)22%
 3.3% Urea Nitrogen
 18.7% Slowly Available Water Soluble Nitrogen*
 Soluble Potash (K)(K-13.4%)
 Derived From: Low Biuret Urea, Methylene Urea,
 Potassium Carbonate.
 *18.7% slowly available Nitrogen from Methylene Urea
 Weight per liter:1.4 kg.

SUGGESTED USES:

Nitro+K liquid fertilizer solution is a safe, low phytotoxic N / K source for all turf grass applications including those on cool, warm and transitional grasses. Nitro+K can be used with other technical materials for foliar spraying. It will enhance the adhesion of the fungicide or insecticide. Nitro+K is non-corrosive and non-abrasive, and can be used through any fertigation equipment.

STORAGE & HANDLING:

Nitro+K does not need any special agitation. It can be tank mixed with other technical materials. Nitro+K has an alkaline pH of 10.5 and is compatible with copper-based fungicides. **Mixing:** Dilute Nitro+K with water prior to mixing with other nutrients or chemicals. Add products to mix in this order: 1. wettable powders, 2. flowables. 3. water solubles, 4. surfactants, 5. emulsifiable concentrates. Be sure to agitate during each addition. Be sure each product is mixed well before adding next.

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**

Manufactured in the USA By:

GROWTH PRODUCTS, LTD.

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Turf Applications: Nitro+ K Nitrogen Per Liquid Milliliter			
Nitro+ K	Nitrogen Rate	Potassium Rate	Application Timing
380 milliliters	120 g N	86 g K	4 weeks release rate
460 milliliters	150 g N	103 g K	6 weeks release rate
760 milliliters	240 g N	171 g K	8 weeks release rate
1.14 liters	360 g N	257 g K	10 weeks release rate
Apply at desired Nitrogen Rate per 100 m ²			

Foliar Turf Applications		
Application	Rate / 100 m ²	Frequency
Tees & Greens	150-190 milliliters	Every 7-14 days
Fairways & Roughs	380 - 460 milliliters	Apply every 21 - 31 days
Sports Turf	380 - 460 milliliters	Apply Monthly
Sod	380 - 460 milliliters	Monthly
Lawn Care	760 milliliters	Apply every 6-8 weeks

Turf Applications Nitro+K in 400 liters of Tank Mix Nitrogen Rate per 100 m ²				
If You Apply	(50 g N)	(100 g N)	(150 g N)	(200 g N)
15 liters per 100 m ²	4 liters	8.1 liters	12.2 liters	24.4 liters
10 liters per 100 m ²	6.2 liters	12.5 liters	18.8 liters	37.6 liters
7.5 liters per 100 m ²	8.2 liters	16.5 liters	25 liters	50 liters

Crop Programs		
Application	Rate	Notes
Nursery Applications: Containerized, Woody Ornamentals, Foliage Plants, Field-Grown Trees	3.7-7.6 liters in 400 liters of water	Thoroughly spray to point of run-off. Apply every 2-4 weeks.
Ferns	Foliar Spray: 1/2 - 1 liter per acre in a minimum of 100 liters of water.	Apply every other week. *Do not mix with any other technical materials

Greenhouse & Nursery Injection Ratio		
1:100	100 PPM N	300 milliliters in 4 liters of water