



Nitro K

20-0-10

Guaranteed Analysis:

Total Nitrogen (N).....	20 %
12.31% Urea Nitrogen	
7.69% Other Water-Soluble Nitrogen*	
Soluble Potash (K ₂ O).....	10 %

Derived From: Methylene Urea, Potassium Carbonate, Urea
 *7.69% slowly available nitrogen from Methylene Urea

Product Specifications:

Density10.85 lb/gallon (1.30 kg/liter) @ 68°F

Product Description:

Nitro K is a 20-0-10 liquid fertilizer with slow-release nitrogen for turf and ornamental uses. Nitro K can be used on all varieties of cool, transitional, and warm season grasses and various trees and shrubs, annuals, and perennials.

FIRST AID

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor. **Skin Contact:** Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. Immediately call a poison center or doctor. **Inhalation:** Remove to fresh air and keep comfortable for breathing. Immediately call a poison center or doctor. **Ingestion:** Rinse mouth. Do NOT induce vomiting. Immediately call a poison center or doctor.

Condition of Sale and Warranty: DPH Biologicals 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 DPH Biologicals 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 DPH BIOLOGICALS OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT

The following precautionary statements and pictograms are based on The Globally Harmonized System of Classifications and Labeling of Chemicals (GHS) and are mandated by the Occupational Safety and Health Administration (OSHA).



DANGER

Causes severe skin burns and eye damage

Do not breathe dust or mists. Wash face, hands, and any exposed skin thoroughly after handling. Wear protective gloves and eye protection. IF IN EYES: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON center or doctor. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER or doctor. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Store locked up. Dispose of contents/container to an approved waste disposal plant.

DPH Biologicals

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 Princeton, Illinois 61356 USA
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www.dphbiologicals.com

Net Contents: 2.5 Gallon

Net Weight: 27.15 lb. (12.34 kg)

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

P-3-LBL-NIKTF-001



P-F-T&O-NITRK-2.5G

Mixing and Application:

Shake well before using. Tank mix Nitro K according to the directions below for your specific application. DO NOT directly mix with other concentrates. It is recommended to mix only enough for the immediate application. When mixing with other products, a jar test should be employed to ensure product compatibility.

Turf Applications		
Application Site	Rate/1000 ft2 (93 m2)	Application Frequency
Tees & Greens	5 – 6 fl. oz.	Every 7 – 14 days
Fairways & Roughs	12 – 14 fl. oz.	Every 21 – 30 days
Sports Turf & Sod	12 – 14 fl. oz.	Monthly
Lawn Care	24 fl. oz.	Every 6 – 8 weeks

Greenhouse Foliar Spray Recommendations		
Application	Rate	Frequency/Directions
For All types of Greenhouse Ornamental Plants	Transplanting: Mix 1 – 2 fl. oz. per gal of water	Soak plug tray or foliar spray after transplanting
	Propagation: ½ - 1 fl. oz. per gal of water	Apply at 2 nd leaf stage and then every 10 – 14 days
	Maintenance: ½ - 2 fl. oz. per gal of water	Apply at 10 – 14 day intervals to supplement nutrient requirements

Greenhouse & Nursery Injection Ratio		
1:100	100 PPM N	3.8 fl. oz. per gal of water

Nursery Applications		
Application	Rate	Notes
Containerized and Area Grown Ornamentals (including but not limited to): Deciduous and Evergreen Trees, Foliage, Ornamental Grasses, Perennials, Tropical Plants, Woody Ornamentals	Foliar Spray: 1 gal per 100 gal of water	Thoroughly spray to point of run-off. Apply every 2 – 4 weeks
	Injector Ratio: 6.5 – 8.5 fl. oz. per gal of stock tank water at 1:100 ratio	Set injector at 150 – 200 PPM of nitrogen. Apply monthly

Storage & Disposal:

Storage: Nitro K should be stored in original container, away from heat and direct sunlight. Preferably store in cool areas out of direct sunlight, away from children and pets, feed, and food products. Do not contaminate water, food, or feed by storage, disposal, or cleaning of equipment.

Disposal: Do not reuse this container. Rinse with water and add rinsate to spray tank, then offer container for recycling or by reconditioning, or puncture and dispose of in a sanitary landfill or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Expiration Date: product is guaranteed effective up to 2 years after date stamped on container.