



PRODUCT INFORMATION

N-Control® liquid fertilizer specifically designed to be injected into irrigation systems. It is a liquid urea sulfate (DCDS) that reduces or completely eliminates volatilization loss normally associated with nitrogen fertilization, particularly in alkaline situations. With its unique chemistry and processing, it has two carbon bonds within its structure that react and bind to organic fractions in soils. N-Control liquid fertilizer is an intact molecule and is in a totally oxidized form. It does not require biological oxidation in the soil or plant.

FEATURES & BENEFITS

- Roots and leaves can absorb the product. This conserves the level of energy within the plant, without the need to hydrolyze
- It is immediately available to the plant and protected from volatilization, which allows micro feeding of nitrogen to the plant
- This is a fertilizer with acidity and soil reactions

DIRECTIONS FOR USE

Designed to be injected alone, this is a stand-alone product. This product has the capacity to be stored in a poly tank, ranging from 500 to 2,000 gallons. It is recommended to be injected in proportion to irrigation water flow with a low volume carp 20 pump, independent from other liquid injection pumps and liquid fertilizer tank storage.

FREQUENTLY ASKED QUESTIONS

Q: How quickly is N-Control liquid fertilizer available to the plant?

A: It is available immediately and protected from volatilization, which allows micro feeding of nitrogen to the plant.

Q: What application method is N-Control liquid fertilizer ideally suited for?

A: Fertilization, especially where high pH water and soil prevails.



Greensmiths, Inc.

1419 Upfield Drive
Carrollton, TX 75006
1.800.638.2980

GUARANTEED ANALYSIS

Total Nitrogen (N).....28.0%
28.0%.....Water Soluble Nitrogen
Sulfur (S)9.0%
Chlorine (Cl) no more than.....0.0%

Derived from: urea and sulfuric acid

PHYSICAL PROPERTIES

pH.....1.0
Specific Gravity.....1.43 @ 68° F
Density.....11.93 lbs/gal

APPLICATION

Suggested start-up program:

Month 1: $\frac{1}{3}$ - $\frac{1}{2}$ N per 1000 ft²

Month 2: $\frac{1}{4}$ - $\frac{1}{2}$ N per 1000 ft²

Daily Recommended Rate:

Gal/Acre	Lb N/ 1000 ft ²	Lb N/Acre
0.25	0.02	0.82
0.50	0.03	1.60
1.00	0.06	3.20
1.30	0.10	4.40

Monthly Recommended Rate:

Gal/Acre	Lb N/ 1000 ft ²	Lb N/Acre
3.50	0.25	11.50
4.40	0.33	14.50
6.60	0.50	21.90

Daily Injector Setting:

___ gal/A x ___ Acres ÷ ___ hrs/application = ___ gallons/hour
___ gal/hr ÷ ___ gph injector capacity = ___ % on dial





Grade: 28-0-0
Product Name: N-Control
Product Code: Ncontrolb

GUARANTEED ANALYSIS

Total Nitrogen (N)..... 28.0%
28.0%...Urea Nitrogen
Sulfur (S) 9.0%
Chlorine (Cl), not more than 0.0%

Derived from: urea and sulfuric acid

PRODUCT INFORMATION: N-Control liquid fertilizer is a patented liquid sulfate (DCDS) that reduces or completely eliminates volatilization loss normally associated with nitrogen fertilization, particularly in alkaline situations. N-Control liquid fertilizer aids in plant assimilation of phosphorus and micronutrients. It is designed specifically for fertigation in alkaline water. N-Control liquid fertilizer adds energy to the irrigation water, increasing infiltration and aeration of media and soils. It is immediately available to the plant and protected from environmental volatilization, which allows the micro feeding of nitrogen to exactly control plant utilization.

RECOMMENDED RATES: **Sprinkler irrigation:** For maximum visual response on fairways, greens and tees, use a total of 6.6-10.0 gallons of N-Control liquid fertilizer per acre per month. **Nurseries and Greenhouses:** N-Control liquid fertilizer should be used at 25% of the usual rate. It is safe for seedlings and propagation houses, when used as directed. **Trees and shrubs:** Apply 3.0-5.0 gallons of N-Control liquid fertilizer per acre with the irrigation water every 7-10 days beginnings at full leaf stages. **Drip irrigation:** Apply 2.0-5.0 gallons of N-Control liquid fertilizer per acre with irrigation. Repeat every 7-10 days as necessary.

STORAGE: Store between 50°-95°F. Avoid direct heat or fire. Decomposition may occur at high temperatures (above 225°F). Use all product within 12 months of its original date.

IMPORTANT: READ BEFORE USE: Read the entire Directions for Use and the Warranty Disclaimer and Limitation of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or Buyer accepts the following Warranty Disclaimer and Limitation of Liability:

WARRANTY DISCLAIMER and LIMITATION of LIABILITY: Manufacturer warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions. Manufacturer makes NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. To the extent consistent with applicable law, it is Manufacturer's intent to LIMIT ANY LIABILITY FOR SPECIAL, CONSEQUENTIAL OR INCIDENTAL ECONOMIC DAMAGES to refund of purchase price or replacement of product, at Buyer's choice. To the extent consistent with applicable law, Manufacturer DISCLAIMS ANY LIABILITY FOR COMPENSATORY OR OTHER DAMAGES ARISING OUT OF ANY USE CONTRARY TO LABEL DIRECTIONS.

LEGAL RIGHTS: THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS; YOU MAY HAVE OTHER RIGHTS THAT VARY FROM STATE/JURISDICTION TO STATE/JURISDICTION



WARNING

CAUSES SERIOUS EYE DAMAGE
CAUSES SEVERE SKIN BURNS & EYE DAMAGE
MAY CAUSE RESPIRATORY IRRITATION
MAY BE HARMFUL IF INHALED
MAY BE HARMFUL IF SWALLOWED

PRECAUTIONARY STATEMENTS:

- Do not breathe mist/vapors/sprays.
- Wash thoroughly after handling.
- Use only outdoors or in a well ventilated area.
- Avoid release to the environment.
- Wear protective gloves/eye protection/ face protection
- If swallowed, rinse mouth. Do not induce vomiting.
- If on skin, remove/ take off immediately all contaminated clothing. Rinse skin with water/ shower.
- If inhaled, call a poison center or doctor/physician if you feel unwell.
- If in eyes, rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.
- Remove victim to fresh air and keep at rest in a position comfortable for breathing
- Wash contaminated clothing before reuse.
- Collect spillage.
- Store in a well-ventilated

place. Keep container tightly closed.

- Store locked up.

FIRST AID MEASURES:

- Eye contact: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Skin contact: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.
- Ingestion: Call a poison center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
- Inhalation: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferable by mouth-to-mouth, if possible.

Do not allow to freeze. Always jar test for compatibility.

Net Contents	Gal.	Lbs.	L	Kg
Drum	30.0	354.0	113.56	160.6
Tote	275.0	3245.0	1041.0	1471.9
Bulk				

F002091



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LOT CODE