



## **N-Control: Controlled Release Nitrogen**

**N-Control** is a 28-0-0-9S liquid fertilizer specifically designed to be injected into irrigation systems. **N-Control** is a patented liquid urea sulfate (DCDS) that reduces or completely eliminates volatilization loss normally associated with nitrogen fertilization, particularly in alkaline situations.

**N-Control** with its unique chemistry and processing has 2 carbon bonds within its structure which react and bind to certain organic fractions in soils.

Urea is known to be readily absorbed as an intact molecule by roots and leaves. Once absorbed however it must be hydrolyzed which requires energy from the plant.

**N-Control** can be absorbed by roots and leaves and it will enhance the level of energy within the plant without the need to hydrolyze.

**N-Control** is immediately available to the plant and protected from volatilization, which allows micro feeding of nitrogen to the plant.

**N-Control** is a controlled release nitrogen fertilizer with acidity and soil reactions. This 28-0-0 nitrogen weighs 11.86 lbs/gallon with a pH of 1.

**N-Control** is a stand alone nitrogen source, designed to be injected alone and stored in a Poly Tank with capacities from 500 to 2000 gallons.

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**Exclusive Distributor**  
**Liquid Ag Systems**  
**A Division of Douglass Fertilizer & Chemical, Inc.**  
**3281 Metro Parkway**  
**Fort Myers, FL 33916**  
**Phone: 800-375-5274**  
**Fax: 941-332-1319**  
**[www.liquidag.com](http://www.liquidag.com)**



## Suggested start up program

1<sup>st</sup> month 1/3 lb. to 1/2 lb. N/1000 ft  
 2<sup>nd</sup> month 1/4 lb. to 1/2 lb. N/1000 ft

## Quick gallon /acre conversion to lbs.

### Daily Recommended Rate

.25gals/A = .02 lbN/1000ft or .82lbs N/A  
 .50gals/A = .03 lbN/1000ft or 1.6 lbs N/A  
 1.0 gals/A = .06 lbN/1000ft or 3.2 lbs N/A  
 1.3gals/A = 1/10 lbN/1000ft or 4.4 lbs N/A

### Monthly Recommended Rate

3.5gals/A = 1/4 lb.N/1000ft or 11.5 lbs N/A  
 4.4gals/A = 1/3 lb.N/1000ft or 14.5 lbs N/A  
 6.6gals/A = 1/2 lb.N/1000ft or 21.9 lbs N/A

### Daily Injector Setting

\_\_\_\_\_ gals/A x \_\_\_\_\_ Acres ÷ \_\_\_\_\_ hours/application = \_\_\_\_\_ gals/hour

\_\_\_\_\_ gals/hour ÷ \_\_\_\_\_ gph injector capacity = \_\_\_\_\_ % on dial

N-Control's 28-0-0-9S grade is derived from Dicarbamide Dihydrogensulfate and Urea resulting in a fertilizer that is ideally suited for fertigation, especially where high pH in water and soils prevail.



## GUARANTEED ANALYSIS

28-0-0

<b>Total Nitrogen (N)</b>	<b>28.0%</b>
0% Ammoniacal Nitrogen	
0% Nitrate Nitrogen	
28% Water Soluble Nitrogen (and/or Urea Nitrogen)	
<b>Available Phosphate (P2O5)</b>	<b>0.0%</b>
<b>Soluble Potash (K2O)</b>	<b>0.0%</b>
Chlorine (Cl) no more than	0.0%
Derived from: Dicarbamide Dihydrogen-sulfate; Urea.	
<b>Total Sulfur (S)</b>	<b>9.00%</b>
9.00% Combined sulfur (S)	
0.00% Free Sulfur (S)	