



CLESSENS

# 28-0-0 N-SURE®

A SLOW-RELEASE NITROGEN FERTILIZER SOLUTION  
FOR FEEDING TURF GRASSES, TREES AND ORNAMENTALS

N-SURE NITROGEN FERTILIZER SOLUTION is a clear liquid containing the patented nitrogen compound triazone.

Triazone nitrogen means turf safety, increased nitrogen absorption, translocation and remobilization when used on turf grasses and in feeding programs for ornamentals and applicable crops.

N-SURE contains 72% slow-release nitrogen (SRN) and less urea than any other SRN fertilizer solution.

**DIRECTIONS FOR USE - TURF GRASSES**

N-SURE may be applied as a spray application on all turf grasses including lawns, athletic fields and golf courses; fairways, greens and tees. N-SURE contains 3 pounds of nitrogen per gallon (42.7oz. equals one pound of N.)

N-SURE may be applied as a concentrate or dilute solution via hand gun or spray boom application and may be injected through the irrigation system.

N-SURE gives the Lawn Care Operator and Golf Course Superintendent excellent safety and uniform growth without excessive clippings while maintaining desirable turf color. N-SURE's safety makes it well suited for low volume applications.

N-SURE's nitrogen release pattern is 8-10 weeks. In the spring, fall and during periods of cool temperatures, it is recommended that urea be blended with N-SURE to enhance the release pattern.

N-SURE is well suited to the custom formulation of turf fertilizer blends and is compatible with many phosphorus, potassium and micronutrient sources as well as many turf protection chemicals. In the absence of published data, it is recommended to test for physical compatibility in all spray combinations by a simple jar test with appropriate concentrations.

Care should be taken not to blend N-SURE with highly acidic materials and materials containing a high level of free ammonia.

**APPLICATION:** Initiate application in spring when first green-up appears and repeat as needed during the active growing season. Apply in 1-1/2 to 4 gallons of spray solution per 1000 square feet.

**GOLF COURSE PROGRAM:**

**FAIRWAYS:** N-SURE may be used as the sole nitrogen source or combined with urea in a fertilizer blend for application on fairways. It is recommended that the applications be split to coincide with the nutritional demands of the cultivars present in the fairways and the cultural program of the course superintendent. Rates may vary from 3 to 4 pounds of N (1 to 1.3 gallon N-SURE)/1000ft<sup>2</sup> on an annual basis.

**TEE AND GREEN:** For spoon feeding tees and greens apply 1/4 pound of N (10.7oz. of N-SURE) in 2 to 4 gallons of total spray solution per 1000ft<sup>2</sup> every 7 to 10 days. Application may be made in conjunction with the turf protection chemical program. Irrigation is recommended following application or before the next mowing. Application may be made to either wet or dry foliage.

**FERTIGATION:** N-SURE and N:P:K blends with N-SURE may be injected during each irrigation utilizing the current technology and equipment available to the golf course superintendent. It is recommended that rates be in accordance with soil test data and in accordance with the equipment manufacturers recommendations.

N RATE LBS/1000ft <sup>2</sup>	N-SURE REQUIREDoz/1000ft <sup>2</sup>
0.1	4.3
0.2	8.5
0.3	12.8
0.4	17.1
0.5	21.3
0.6	25.6
0.7	29.8
0.8	34.1
0.9	38.4
1.0	42.7

**GUARANTEED ANALYSIS**  
Total Nitrogen (N) 28.0%  
7.8% Urea Nitrogen  
20.2% Other Water Soluble Nitrogen  
Derived from Urea-Triazone solution

NET WEIGHT: 27# (10.8#/Gallon)      NET CONTENTS: 2.5 GALLONS

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