

NUTRISPHERE-N®

FOR UREA (DRY NITROGEN FERTILIZERS)

Nitrogen Fertilizer Manager (Inhibits Nitrification, Denitrification and Volatilization)

Active Ingredient – Minimum 40% maleic-itaconic co-polymer

PHYSICAL CHARACTERISTICS

Weight per gallon	9.6
pH	2.5 to 5.0
Specific Gravity	1.1 to 1.4
Capillary Viscosity.....	15.0 cp

NutriSphere-N® is a NON-PLANT FOOD INGREDIENT

FEATURES

- NutriSphere-N® for nitrogen application is a polymer concentrate that stabilizes and protects nitrogen fertilizers (i.e. Urea, Ammonium Sulfate).
- NutriSphere-N® acts to reduce volatilization, nitrification, and denitrification of nitrogen fertilizer when applied to the soil.
- NutriSphere-N® inhibits nitrogen leaching.
- NutriSphere-N® treated nitrogen can be blended with any other dry fertilizer products.
- NutriSphere-N® reduces the environmental impact of nitrogen use.

USES

- NutriSphere-N® for dry fertilizer is only to be applied to dry nitrogen fertilizers (i.e. Urea, Ammonium Sulfate).
- NutriSphere-N® is recommended for use at a rate of 0.5 gallon of NutriSphere-N® per 2000 lbs. of dry nitrogen fertilizer.
- Nitrogen fertilizer enhanced with NutriSphere-N should be applied at rates reflecting grower standard practices.

APPLICATION PRECAUTIONS

- Do not use NutriSphere-N® for dry nitrogen products in liquid nitrogen solutions.
- NutriSphere-N® should be evenly sprayed (impregnated) onto the dry nitrogen.
- Standard coating equipment such as used with Avail for Granular Phosphates, will work well in coating granular dry nitrogen products.
- NutriSphere-N® for dry nitrogen products should be allowed 4-5 hours of drying time after fertilizer impregnation before actual field use.
- NutriSphere-N® will freeze at temperatures 32°F or less. The product will thaw and become user friendly at temperatures warm above freezing.
- CAUTION: Keep out of reach of children. Refer to the label for precautionary statements. Always wear proper personal protection when handling NutriSphere-N for dry nitrogen products. See MSDS sheet for complete ingredient and cautionary statements.