



NutriSphere-NL®

NutriSphere-NL® for Liquid Nitrogen Fertiliser



LIQUID

For use on

**LIQUID
NITROGEN
FERTILISERS**

Keep nitrogen and your yields where they belong

More usable nitrogen means better use of your fertiliser investments

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Manufacturer:
Verdesian Life Sciences LLC, 1001
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Content: 1000L | Net Wt. 1170 kg
Density: 1.17 kg/l @20°C

UREASE INHIBITOR Ingredients 40% w/w Maleic-itaconic copolymer, partial calcium salt , CAS no. 877469-38-0 (CMC 1)

NITROGEN FERTILISER STABILISER

NutriSphere-NL® for liquid nitrogen fertilisers such as UAN, helps to stabilise nitrogen and protects against losses to the environment by volatilisation. It improves the efficiency of the nitrogen applied which provides for a more productive crop and reduces the environmental impact.

INSTRUCTIONS FOR USE

NutriSphere-NL can be added to liquid nitrogen fertilisers such as UAN, if at least 50 % of the total nitrogen content of the fertiliser consists of the nitrogen form urea-N. NutriSphere-NL is effective with fertilisers containing carbamide and ammonium-N. Minimum and maximum UI content is 0.0107% and 0.016% by mass of the total nitrogen present as urea nitrogen.

APPLICATION RATE

5 litres in 1000 litres UAN (0.5% total tank mix) or 3.9 litres / 1000 kg UAN.

HOW TO APPLY

Add to liquid nitrogen fertiliser (UAN) using standard application equipment. 316 stainless steel pumps and attachments are recommended. Seals should be HDPE, Gore-Tex®, Teflon® or Viton®.

Once tank mixed, NutriSphere-NL treated liquid fertilisers can be stored for the same duration as untreated fertiliser without loss of efficacy. Do not apply NutriSphere-NL for liquid fertiliser to granular fertilisers or seeds.

BLENDING

To avoid any adverse effects on blend storage, always pre-mixed UAN with NutriSphere-NL prior to the addition of any sulphur-based product. If a sulphur product has been pre-mixed with UAN before the addition of NutriSphere-NL, then the fertiliser should be stored for no more than 6 months.

CLEANING

After application, cleaning down of equipment with water is recommended as NutriSphere-NL is readily soluble in water.

STORAGE

Keep the product in its original packaging. Store in a cool, dry place. Do not expose to direct sunlight. Protect from freezing.

SHELF LIFE 2 years

SAFETY AND ENVIRONMENT

Read instructions on product label before use. Wear protective clothing to avoid contact with skin or eyes or breathing in mist from sprayer. Observe local laws regarding disposal of containers.

CONDITIONS OF SUPPLY

Seller warrants that the product conforms to the chemical description and is reasonably fit for the purpose stated on this label when used in accordance with directions under normal conditions of use. Since weather, crop, soil and other conditions may vary, Verdesian Life Sciences and/or seller make no warranty of any kind, expressed or implied, concerning the use of this product. The user assumes all risks of use of handling, whether or not in accordance with directions or suggestions to the extent consistent with applicable law.



DANGER

H314 Causes severe skin burns and eye damage.

H317 May cause an allergic skin reaction.

P260 Do not breathe spray.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue Rinsing.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.

P333+P313 If skin irritation or rash occurs: Get medical advice.

P363 Wash contaminated clothing before reuse.

P501 Dispose of the contents/container in a collection centre for dangerous goods and hazardous waste in accordance with local, regional, national and/or international regulations.

UFI: XY87-GOCC-000R-39QP



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