



NutriSphere-NL® NutriSphere-NL® for Liquid Nitrogen Fertiliser



For use on

LIQUID NITROGEN FERTILISERS

Keep nitrogen and your yields where they belong

More usable nitrogen means better use of your fertiliser investments

Nitrogen Fertiliser Enhancer

NutriSphere-NL® for liquid nitrogen fertilisers such as UAN helps reduce the 3 ways nitrogen is lost to the environment (volatilisation, leaching and nitrification) by stabilising the nitrogen. It improves the efficiency of the fertiliser applied providing for a more productive crop and reduces the environmental impact.

For application to liquid nitrogen fertilisers.

Active ingredient: 40% w/w partial calcium salt of maleic-itaconic copolymer

Inert ingredient: 60% water.

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.

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Application Instructions

- Nutrisphere-NL (liquid) should be used with liquid nitrogen fertilisers such as UAN. Read Nutrisphere-NL - Guide to application, blending and storage - available from Verdesian Life Sciences Europe.

Application - General

- There is no restriction of crops to which the treated fertiliser can be applied.
- Once tank mixed Nutrisphere-NL treated liquid fertilisers can be stored for the same duration as untreated fertiliser without loss of efficacy
- The product is for use only by professional suppliers, blenders, agricultural or horticultural contractors or on-farm users of liquid nitrogen fertilisers

Application rate:

- 5 litres into 1000 litres of UAN (0.5% of total tank mix)
- or 3.9 litres per 1000kg UAN.

How To Apply:

- Use standard application equipment. It is recommended to use 316 stainless steel pumps and attachments for application of the Nutrisphere-NL.
- Seals should be made of HDPE™, Gore-Tex™, Teflon™ or Viton™.
- Do not apply Nutrisphere-NL for liquid fertiliser onto granular fertiliser or seeds.

Product ID: 20002632-000
Contents: 946 Litres
Density: 1.17 kg/l at 20° C
Net Wt.: 1107 kg

Making Bulk Blends:

- If a sulphur based product is to be added to the UAN then this should be done after the mixing of the Nutrisphere-NL and will have no effect on the storage.
- If a sulphur product has been pre-mixed with the UAN before Nutrisphere-NL is applied then fertiliser should be stored for no more than 1 month before application to crop.

Storage:

- Nutrisphere-NL® has a 2 year shelf-life from date of manufacture. Containers should be kept cool and dry in a clean place and protected from direct sunlight.

Cleaning:

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

USER SAFETY Nutrisphere-NL 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.



Emergency telephone:
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