



VERDESIAN



NutriSphere-NL[®]

APPLICATION GUIDE
FOR LIQUID NITROGEN FERTILISERS





LIQUID GUIDE TO APPLICATION, BLENDING AND STORAGE

Verdesian products for liquid nitrogen fertilisers are for use only by professional suppliers, blenders, agricultural, horticultural contractors or on-farm users.



NutriSphere-NL® (Recommendations for use)

- NutriSphere-NL is applied at 5 litres into 1000 litres of UAN (0.5% of total tank mix) or 3.9 litres per 1000kg UAN.
- It is recommended that '316' stainless steel pumps and attachments are used for application. Where possible seals should be made of

Gore-Tex®, Teflon™ or Vitcon®.

- Once tank mixed with UAN it can be stored for the same duration as the fertiliser without loss of efficiency.
- 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 6 months before application to crop.
- Do not apply NutriSphere-NL for liquid fertiliser onto granular fertiliser or seeds.

Hazard statements

- H314 Causes severe skin burns and eye damage.
- H317 May cause an allergic skin reaction.





PRECAUTIONARY STATEMENTS-LIQUID

Nutrisphere-NL®

P260	Do not breathe spray.
P280	Wear protective gloves/protective clothing, eye/face protection.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and 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/attention.
P363	Wash contaminated clothing before reuse.



POLYMER INTERMEDIATE BULK CONTAINER (IBC)

Verdesian Polymers are packed in a pallet mounted intermediate bulk container (IBC).

The IBC is capable of stacking and can be moved by a pallet truck or forklift. When filled to their maximum gross weight the IBC can be stacked to a maximum of 2 high.

Verdesian do not recommend stacking filled IBC's when transporting.



Specification

Contents	946L
UN Code	UN 31HA1/Y
Dimensions	W 1000mm D 1200mm H 1162mm
Cap	150mm, 2 Way Vented
Cap Gasket	Viton
Bottle	HDPE
Cage	Galvanised Tubular Steel
Pallet	Galvanised Tubular Steel / 4-way entry
Tare Weight	60kg
Outlet Valve	Cylinder With Dust Cover
Valve Connection	Quick Disconnect QD



VERDESIAN

THE NUTRIENT USE EFFICIENCY PEOPLE®