



NUTRISPHERE-NH₃[™]
Nitrogen Fertilizer Manager

REV 07/17 60 GHS
FFN 04010

**FOR USE WITH
ANHYDROUS
AMMONIA**

**FOR
AGRICULTURAL,
TURF AND
HORTICULTURAL
USES**

**NOT A
PLANT FOOD
PRODUCT.**

NutriSphere-NH₃[™] for Anhydrous Ammonia

NutriSphere-NH₃ manages and protects nitrogen fertilizer applied as anhydrous ammonia in the soil.

Active Ingredient:

20% wt./wt.....partial calcium salt of maleic-itaconic copolymer

Inert Ingredients:

80%propylene glycol, water

NUTRISPHERE-NH₃ FOR ANHYDROUS AMMONIA IS A NON-PLANT FOOD INGREDIENT, AND NOT RECOMMENDED FOR USE AS A FERTILIZER SUBSTITUTE.

DANGER

Causes severe skin burns and eye damage.



PRECAUTIONARY STATEMENTS

Do not breathe the mists, vapors, or spray. Wash face, hands, and any exposed skin thoroughly after handling. Wear protective gloves, protective clothing, eye protection, and face protection. Immediately call a poison center or doctor/physician.

IF ON SKIN (OR HAIR): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a poison center or doctor/physician.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

APPLICATION RATE

Recommended application rate is 32 – 48 oz. per acre.

APPLICATION METHOD

NutriSphere-NH₃ should be applied simultaneously with anhydrous ammonia in the soil through a dual injection system added to normal anhydrous ammonia application toolbars. Dual injection system should feature constant flow pump with "Gore-Tex", "Teflon" or "Viton" seals, combination of poly metering tubes and "316" stainless steel supply tubes with a dual-injection knife capable of placing NutriSphere-NH₃ within one-half inch (1/2") of the anhydrous ammonia band. Flushing the dual injection system with water is recommended daily. **DO NOT ADD NUTRISPHERE-NH₃ INTO THE ANHYDROUS TANK or SIDE-KICK WITH DIRECT INJECTION SYSTEM.** Contact a Verdesian representative with any questions regarding the application method for NutriSphere-NH₃.

NOTICE: NutriSphere-NH₃ is water soluble, biodegradable and nontoxic. Do not spray onto granular nitrogen fertilizers. Do not use with liquid nitrogen fertilizers or use on seed.

"316" stainless steel pumps and attachments are recommended. When seals are used, seals made of "Gore-Tex", "Teflon" or "Viton" are required.

USE PRECAUTIONS KEEP OUT OF REACH OF CHILDREN DO NOT INHALE OR SWALLOW

NutriSphere-NH₃ IS NOT COMPATIBLE WITH OTHER FORMS OF NUTRISPHERE-N[®] AND SHOULD NOT BE MIXED TOGETHER. Read SDS, and label before use, including but not limited to "Use Precautions", and "Warranty/Limitations of Remedies". Always wear proper personal protection and follow instructions for treatment and application. Use according to label directions.

When using NutriSphere-NH₃ always wear safety gear such as masks and safety glasses. Wear long sleeves, pants and use natural or butyl rubber gloves. Apply NutriSphere-NH₃ in well-ventilated areas. Due to the possibility of eye and skin irritation, avoid contact. In case of accidental contact with eyes or skin, flush with ample water. If irritation persists, contact a physician. Could be harmful if inhaled or swallowed. Empty containers may contain residue. All label warnings apply to empty container.

Store locked up. Dispose of contents/container in an approved waste disposal facility.

Do not contaminate waterways and sewers during cleaning of equipment or disposal of wastes, always adhering to applicable provisions of federal, state, and local laws and regulations. Completely empty contents into application equipment. Dispose of empty container by depositing in sanitary landfills, or as required by law. Do not reuse containers. Observe all warnings on label. Read the SDS prior to use.

WARRANTY

Verdesian Life Sciences U.S., LLC warrants that this Product conforms to the specifications set forth on the label. This Product is reasonably fit for the purpose stated on the label when used in

accordance with the label directions and instructions under normal conditions of use.

VERDESIAN NEITHER MAKES, NOR AUTHORIZES ANY AGENT, REPRESENTATIVE OR THIRD PARTY TO MAKE ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, AS TO THE CONDITION, QUALITY, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Neither the warranty of merchantability nor fitness for a particular purpose, expressed or implied, extends to the use of this Product contrary to label instructions or under abnormal conditions or under conditions not foreseeable to the Seller or Verdesian.

Limitation of Remedies. The exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability or other legal theories), shall be limited to, at Verdesian's election, one of the following: (1) replacement of the amount of product used; or (2) refund of the purchase price paid for the product; provided that Verdesian's provision of (1) or (2) is conditioned on its first being promptly notified of such loss or damage in writing. Verdesian shall not be liable to the buyer or any other party claiming by, through, or under the buyer for any other losses or damages resulting or relating to this product, including but not limited to any direct, indirect, special, punitive, economic, incidental or consequential damages or loss of profits, whether in contract, tort or otherwise. Verdesian neither assumes, nor authorizes any person to assume for it, any other liability in connection with the sale, storage, use or handling of this product other than expressly set forth herein.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapco.org/metals.html>

This product is manufactured by:

Verdesian Life Sciences, U.S., LLC 1001 Winstead Drive, Suite 480, Cary, NC 27513
Customer Service: 800-868-6446



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