

# MANAGE<sup>®</sup>HL

Manage Your Nitrogen Availability

## ■ CONTAINS

N-(n-butyl) thiophosphoric triamide (NBPT) . . . .	30.00%
(CAS # 94317-64-3)	
Dicyandiamide (DCD) . . . . .	10.00%
(CAS # 461-58-5)	
Other ingredients: Dimethyl sulfoxide, fragrance, and non-hazardous dye . . . . .	60.00%
TOTAL . . . . .	100.00%

Shake Well Before Using  
LVD0823

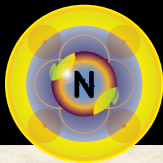
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NET CONTENTS  
2.5 GAL



**MANAGE<sup>®</sup>HL**  
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**GENERAL INFORMATION:** MaNage HL Nitrogen stabilizer is a uniquely formulated fertilizer additive for urea and urea ammonium nitrate (UAN) fertilizers. MaNage HL combines two concentrated actives to lessen all three forms of Nitrogen loss; volatilization, leaching, and de-nitrification. Combine MaNage HL with urea or urea-containing fertilizers prior to application. This enhanced efficiency fertilizer can be incorporated or applied pre-plant, side-dress, or used for surface applications to help create an efficient Nitrogen source for all crops. Manage HL is not a fertilizer substitute.

**MIXING INSTRUCTIONS: Dry Urea:** Accurately weigh all materials in the blend formula. Add urea in the blender. MaNage HL should be blended with urea before introducing any other fertilizer components. Allow enough mixing time so that it produces a uniformly blended product. **Liquid Nitrogen (UAN):** Fill the blend unit half full of UAN and add MaNage HL at the appropriate rate for the entire load and mix together. Add the remaining UAN solution and mix thoroughly prior to the addition of any other materials. A jar test is recommended for evaluating compatibility of MaNage HL with multiple product mixtures.

*MaNage HL is not to be used in combination with any formulated N-(n-butyl) thiophosphoric triamide and/or dicyandiamide containing product in any proportion on ureas, fertilizer blends or in any liquid fertilizers without the express written permission of PowerAG. Patented formulations covered by: US Patent #s 9,637,420 & 9,650,306.*

**USE RATES: Liquid Nitrogen (UAN):** 1 qt/ton. **Dry Urea:** 2 qt/ton. General rate recommendations are based on average conditions. Rates may be adjusted higher as needed based on field conditions, including the following: **1.** Soil pH values higher than 7.0 pose a risk for higher potential volatility. **2.** 0.8 inches of rain or irrigation are required to move the urea into the soil. **3.** Residues in excess of 30% present higher levels of urease and higher volatility can be expected.

**STORAGE OF THE BLENDED PRODUCT: Liquid Nitrogen (UAN):** The half-life of MaNage HL in UAN solutions is dependent upon components used and storage conditions. It is estimated that acceptable performance could be expected up to ten weeks when stored at 77 °F. **Dry Urea:** Treated urea can be stored up to six weeks without significant degradation, but it is recommended to use treated fertilizer as soon as possible.



**DANGER:** Causes skin irritation. Causes serious eye damage. Suspected of damaging fertility or the unborn child. **PREVENTION:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves, protective clothing, eye protection and face protection. Wash face, hands and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Do not breathe mist, vapors, or spray. **RESPONSE: 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 on skin:** Wash with plenty of soap and water. If skin irritation occurs, get medical advice/attention. Wash contaminated clothing before reuse. **STORAGE AND DISPOSAL:** Store locked up. Dispose of contents/container to an approved waste disposal plant.

**CONDITIONS OF SALE:** Seller warrants that the product contains the ingredients in the amounts stated on this label. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES AND REPRESENTATIONS EXPRESSED, IMPLIED, OR STATUTORY, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE. Timing, rate and method of application, weather and other conditions, mixtures with chemicals not specifically recommended on this label or any accompanying written recommendation are beyond the control of Seller. Buyer assumes all risks of use, storage, and handling of this material not in strict accordance with directions given herewith. In no case is Seller liable for consequential, special, or indirect damages resulting from the use or handling of this product. Buyer further agrees in the event of damages arising from the use of this product to accept a replacement of the product or a refund of the purchase price of the product, at Seller's option, as full discharge of Seller's liability. No one is authorized to make any other warranty, guarantee, or directions concerning this product, and no such warranties, guarantees, or directions shall be valid or binding upon Seller.

**FREEZING TEMPERATURE:** 32° Fahrenheit (protect from freezing)

**WEIGHT PER GALLON:** 9.6 Pounds

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