



# Nitro-Hold AA

Nitro-Hold AA is a nitrogen management aid that increases nitrogen availability and uptake in addition to reducing nitrogen loss.

#### ACTIVE INGREDIENTS

Ca-Heteropolysaccharides.....	5.2%
Ca-Aminoethylpiperazine.....	5.8%
Alkylaryl polyoxethylene glycols.....	22.0%
Ammonium thiosulfate.....	2.0%
Other Ingredients.....	65.0%
Total.....	100.0%

**WARNING**  
KEEP OUT OF REACH  
OF CHILDREN



#### HAZARD STATEMENT:

Harmful if swallowed.

#### GENERAL INFORMATION:

Nitro-Hold AA is intended to be used as a penetrant to use with anhydrous ammonia, liquid fertilizers, and liquid manures. Nitro-Hold AA is intended to be used as a supplement to a regular fertilizer program and may not, by itself, provide all nutrients required by crops and other plants.

#### APPLICATION RATES:

ANHYDROUS AMMONIA: Use 6 oz. of Nitro-Hold AA per 50 units of nitrogen.

LIQUID FERTILIZERS: Use 2 qts. (64 oz.) of Nitro-Hold AA per ton of UAN (28%, 30% or 32%).

LIQUID MANURES: Use 24 oz. to 32 oz. of Nitro-Hold AA per acre.

#### DIRECTIONS FOR USE:

ANHYDROUS AMMONIA:

- 1) Operator must follow all anhydrous safety precautions.
- 2) Inject Nitro-Hold AA through liquid fill valve.
- 3) If pressure exceeds 150 psi, inject Nitro-Hold AA through the liquid withdraw valve.
- 4) Proper maintenance is required. Flush valve thoroughly with anhydrous. Coat fill valve thoroughly with a petroleum or silicone based lubricant.

Apply treated anhydrous using conventional anhydrous application equipment.

LIQUID FERTILIZERS: Nitro-Hold AA may be mixed with liquid fertilizers such as aqua ammonia or other liquid ammoniacal fertilizers. Liquid fertilizers containing high levels of phosphate should not be used with Nitro-Hold AA.

If pesticides are added to the tank mix in conjunction with liquid fertilizers, a compatibility jar test should be performed prior to large scale application to the field.

LIQUID MANURES: Nitro-Hold AA may be mixed with liquid animal manures. Nitro-Hold AA may be applied to slurry pit or through an injection system as material is loaded into applicator.

#### NET CONTENT:

- \_\_\_ 2.5 gal.
- \_\_\_ 2x2.5 gal.
- \_\_\_ bulk \_\_\_ gallons

NET WEIGHT: 12.0 lb/gallon @ 68°F

Manufactured for:



#### WARNING

Do not use this product unless you have read and understand the entire label including *Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies*. It is a violation of Federal Law to use this product in a manner inconsistent with the label. Use only according to label. Return unopened container at once if terms are unacceptable.

#### PRECAUTIONARY STATEMENTS

Keep container tightly closed. Avoid contact with eyes, skin and breathing vapors or spray mist. Wear protective gloves. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use adequate ventilation when handling. Keep away from open flame. In case of fire: Dry chemical fire extinguisher to extinguish and call CHEMTREC (800) 424-9300. First Aid: If exposed call CHEMTREC or refer to SDS First Aid section. If on skin: Take off contaminated clothes immediately. Rinse skin with water.

#### STORAGE AND DISPOSAL

Store in cool, dry place. Store in original container. Keep container tightly closed. Do not reuse empty container. Triple rinse, then offer for recycling or for disposal in a sanitary landfill, or by other means in accordance with local, state and federal regulations.

#### TERMS AND CONDITIONS OF USE

*If terms of the Warranty Disclaimer, Inherent Risks of Use and Limitations of Remedies are not acceptable, return unopened package at once to seller for refund. Otherwise, use by the buyer or any other user constitutes acceptance of terms under Warranty Disclaimer, Inherent Risks of Use and Limitations of Remedies.*

#### WARRANTY DISCLAIMER

*Manufacturer warrants that Nitro-Hold AA conforms to its chemical description and will perform as stated on the label when used according to directions and under normal conditions. Neither this warranty or any other warranty of merchantability, expressed or implied, extends to the use of this product contrary to label directions. Buyer assumes all risk if Nitro-Hold AA is used in any manner or under any condition other than those specifically set forth on the label.*

#### INHERENT RISKS OF USE

*It is impossible to eliminate all risks associated with the use of this product. Crop injury, lack of performance, and other consequences may result because of such factors as use of the product contrary to label instructions, abnormal conditions, presence of other materials, the manner of application, or other factors, all of which are beyond the control of the manufacturer or the seller. All such risks shall be assumed by the buyer.*

#### LIMITATIONS OF REMEDIES

*To the extent permitted by law, 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 at the manufacturer's discretion. To the extent permitted by law, the manufacturer shall not be liable for losses or damages resulting from handling or use of this product. To the extent permitted by law, in no case shall the manufacturer be liable for consequential or incidental damages or losses. The terms of the Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent for the manufacturer or the seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.*