

CORNBELT N-TENSE

Water Conditioning Agent / pH Adjuster

ACTIVE INGREDIENTS:

Monocarbamide dihydrogen sulphate, amine phosphates, viscosity reducing agents.....	90%
INERT INGREDIENTS	10%
TOTAL:	100%

Note: Ingredients exempt from tolerance under CFR 40-180.1001(c).

WARNING

**KEEP OUT OF REACH OF CHILDREN
STOP-READ ENTIRE LABEL BEFORE USING**

PRECAUTIONARY STATEMENTS

CORROSIVE: May cause severe eye and respiratory irritation. May cause allergic skin reactions. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and chemical resistant gloves when handling. Harmful if inhaled. Do not breathe vapors or spray mist. Harmful if swallowed. Thoroughly wash exposed areas of skin after use. Flush with clean water for at least 30 minutes. Seek medical advice immediately.

FIRST AID

If swallowed: Call a doctor or get medical attention. Do not induce vomiting. Do not give anything by mouth to an unconscious person. Avoid alcohol.

If on skin: Remove contaminated clothing. Wash affected area with plenty of soap and water. Get medical attention if irritation persists.

If inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

If in eyes: Flush eyes with plenty of water. Call a physician if irritation persists.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Storage:

Keep this container tightly closed. Store above 20 degrees F. Store in original container. Do not store in aluminum, copper, zinc, or mild steel containers. Do not allow water or other chemicals to be introduced into contents of container. Do not contaminate water sources with equipment washwater, spray disposal

wastes or by cleaning of equipment. Do not store near feed or food products. Do not use or store near open flame.

In the event of a major spill, fire or other emergency, call CHEMTREC at (800) 424-9300.

Disposal:

Triple rinse container and pour rinsate into spray tank. Do not reuse container. Offer triple-rinsed container for recycling, or puncture & dispose of in a sanitary landfill or by other procedures approved by appropriate authorities.

GENERAL INFORMATION

Cornbelt N-Tense is a specialized utility modifier that acts as a water conditioner and a pH acidifier. Cornbelt N-Tense contains water conditioning agents that improve the performance of certain pesticides and widens the conditions under which pesticides can be applied by maintaining the quality of the spray water. Cornbelt N-Tense will help to alleviate antagonism from hard water impurities such as iron, calcium, magnesium and other impurities in the spray solution. Additionally, Cornbelt N-Tense will allow certain pesticides, such as glyphosate, to be more soluble in the spray solution and increase pesticide absorption into plants.

DIRECTIONS FOR USE

Cornbelt N-Tense is intended for use with products registered for agricultural, horticultural, turf, ornamental, industrial, aquatic and non-crop uses.

CAUTION: Read and follow all pesticide label directions. Do not use where the pesticide label specifically prohibits the use of an adjuvant. If the pesticide label neither recommends nor prohibits an adjuvant, the applicator must have previous experience with the adjuvant/pesticide spray mixture or should apply a small test area before making large scale applications. The addition of an adjuvant to spray mixtures may cause phytotoxicity to susceptible crop and vegetation. Care should be exercised when using on new varieties or crops not previously treated with Cornbelt N-Tense. Do not use Cornbelt N-Tense with sulfonyleureas or other products where a low pH of the spray mix is detrimental.

Cornbelt N-Tense should be used at rates of 1-4 qt/100 gallons of water. Cornbelt N-Tense is recommended to be used at 1-2 qt/100 gallons of water when used as an ammonium sulfate replacement for “loaded” glyphosate herbicides. Cornbelt N-Tense is recommended to be used at 1-2 qt/100 gallons of water when used with “unloaded” or “partially” loaded glyphosate herbicides plus a quality nonionic surfactant such as Cornbelt Premier 90. Cornbelt N-Tense is recommended to be used at 3-4 qt/100 gallons of water when used as a nonionic surfactant and ammonium sulfate replacement for “unloaded” or “partially” loaded glyphosate herbicides.

Cornbelt N-Tense should be used at a rate of 1-2 qt/100 gallons of water when used with herbicides containing the active ingredient paraquat or diquat. Use of Cornbelt N-Tense with other pesticides that may benefit from an adjuvant that provides water conditioning or acidifying properties should be used at rates

recommended on the pesticide label. When using Cornbelt N-Tense under normal growing conditions with small actively growing weeds and good water quality, the lower rate in the rate range will provide excellent performance. When environmental conditions, water quality and/or weed sizes will make weed control difficult, the higher rate in the rate range should be used.

For all applications: Do not substitute Cornbelt N-Tense for water required by the label. Spray equipment should be rinsed thoroughly after use.

CONDITIONS OF SALE AND WARRANTY:

The directions for use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of Van Diest Supply Co. or the Seller. All such risks shall be assumed by the Buyer.

Van Diest Supply Co. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use, subject to the inherent risks referred to above. VAN DIEST SUPPLY CO. MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. IN NO CASE SHALL VAN DIEST SUPPLY CO. OR THE SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. Van Diest Supply Co. and the seller offer this product, and the Buyer and the User accept it, subject to the foregoing Conditions of Sale and Warranty, which may be varied only by agreement in writing signed by a duly authorized representative of Van Diest Supply Co.

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Van Diest Supply Co., Webster City, Iowa 50595

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