**FACTOR X2**

**Urease Inhibitor**

**ACTIVE INGREDIENT**

(Proprietary NBPT Blend)

N-(n-butyl) thiophosphoric triamide (NBPT) delivered as a 45% by weight solution.

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**GENERAL INFORMATION**

FACTOR X2 is a urease inhibitor for use with urea and UAN solution fertilizers. When applied with urea or UAN solutions, FACTOR X2 inhibits the enzymatic activity of urease. By inhibiting the urease enzyme activity, ammonia losses from volatility are minimized.

FACTOR X2 should be used with any nitrogen product that is urea-based and may be applied in all commercially grown crops and improved grass pastures.

FACTOR X2 may be used when applying urea or UAN solutions for all forms of surface applications, including: Pre-Plant, Pre-Emergence, Side-Dress, Top-Dress or other Post-Plant applications.

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**PRECATIONARY STATEMENTS**

Obtain special instruction before use. Wear protective face and eyewear, clothing and gloves. Do not breathe vapors, mist or spray. Do not eat, drink or smoke when using this product. If medical advice is needed, have product container or label at hand. Avoid contact with eyes, on skin or clothing. Remove and wash contaminated clothing before reuse. Wash hands thoroughly after handling. Use only outdoors or in a well-ventilated area. If exposed or concerned, get medical advice/attention. Do not handle until all safety precautions have been read and understood. See Safety Data Sheet for further details regarding safe use of this product.

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**APPLICATION RECOMMENDATIONS**

Urea Blending

Use a fertilizer blender with impregnation equipment to uniformly coat the urea particles. Blend FACTOR X2 with urea, before making a complete blend with other components. If blend appears wet, a drying agent may be added to the urea. MP 79 is an example of a drying agent. Add drying agent at 2 pounds per quart of FACTOR X2 and adjust up or down as desired pending outcome.

**FACTOR X2**

<table>
<thead>
<tr>
<th>Use Rate</th>
<th>1.84 quarts (59 fl.ozs.)</th>
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<tbody>
<tr>
<td></td>
<td>FACTOR X2/ton of urea</td>
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UAN Solutions

Fill spray tank half full of UAN and add FACTOR X2 directly to the UAN solution and agitate. Allow agitation to continue while adding remainder of UAN until thoroughly mixed into a complete solution with FACTOR X2.

**FACTOR X2**

<table>
<thead>
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<th>1.84 pints (29.5 fl.ozs.)</th>
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<tbody>
<tr>
<td></td>
<td>FACTOR X2/ton of UAN solution</td>
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