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ARM U™

ADVANCED

Intelligent Nitrogen Stabilizer

ARM U™ Advanced is a two part liquid fertilizer additive that controls ammonia volatilization and loss of Nitrogen through nitrification from urea and urea ammonium nitrate (UAN) fertilizers.

ARM U™ Advanced consists of two parts: 1) Part A 2) Part B
PART A - ACTIVE INGREDIENTS: 30% NBPT (N-(n-butyl) thiophosphoric triamide), CAS No. 94317-64-3 **INACTIVE INGREDIENTS:** (70%) NMP (N-methyl-2-pyrrolidone), CAS No. 872-50-4, propylene glycol CAS No. 57-55-6, ethylene glycol CAS No. 107-21-1, emulsifier, preservative, dye.
PART B - ACTIVE INGREDIENTS: 15% DMPP (3, 4-dimethylpyrazole phosphate), CAS No. 202842-98-6 **INACTIVE INGREDIENTS:** (85%) NMP (N-methyl-2-pyrrolidone), CAS No. 872-50-4, propylene glycol CAS No. 57-55-6, emulsifier, preservative, dye.

PREPARATION INSTRUCTIONS: Use Part A & Part B in a 1:0.5 ratio by volume. **Premixing** - Pour Part B into Part A. Mixing is not required; however, if mixing equipment is available, agitate mixture for 1-2 minutes. Use prepared mixture immediately – do not store. **Treating System** - Direct Part A and Part B toward the fertilizer in a 1:0.5 ratio.

FERTILIZER BLENDING INSTRUCTIONS:

Blending with UAN: Use 1.1 L of prepared mixture / 1000 kg of UAN solution. Fill spray tank with half the desired amount of UAN. Add the ARM U™ Advanced mixture to the tank. Add other products at this stage, if needed. Add the second half of the UAN solution. Mix well. **Blending into Urea:** Use 1.8 L of prepared mixture / 1000 kg of urea. For uniform blending, use a blender with impregnation equipment. Blend ARM U™ Advanced / urea mixture thoroughly before adding other fertilizer materials; urea granules should be a uniform orange colour at this stage. If mixture is wet or sticky, a drying agent may be added at this time.



DANGER HAZARD STATEMENTS:

CAUSES SERIOUS EYE DAMAGE. HARMFUL IF SWALLOWED. MAY CAUSE DAMAGE TO ORGANS THROUGH PROLONGED OR REPEATED EXPOSURE IF SWALLOWED. MAY CAUSE RESPIRATORY IRRITATION. MAY DAMAGE FERTILITY OR THE UNBORN CHILD. **PRECAUTIONARY STATEMENTS:** Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection. Avoid breathing mist/vapors/spray. Wash thoroughly after handling. Do not eat, drink, or smoke when using this product. Use only outdoors or in a well-ventilated area. **FIRST AID:** If exposed or concerned: Get medical advice/attention. **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/doctor. **IF INHALED:** Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell. **IF SWALLOWED:** call a poison centre/doctor, if you feel unwell. **PERSONAL PROTECTION:** Wear chemical resistant gloves and eye protection. Use only under high volume ventilation conditions. If this is not possible, wear suitable organic/mist respirator. **STORAGE:** Store locked up. Store in a well-ventilated place. Do not freeze. Keep container tightly closed. **DISPOSAL:** Dispose of this product and its container in accordance with federal, state, provincial, and local regulations. **FOR CHEMICAL EMERGENCY CALL: (604).864.0154**

Kit (Part A + B)
Net Weight: 15.6 kg
Net Contents: 14.4 L

Treats
13 MT of urea
8 MT of UAN



Manufactured by Active AgriScience Inc.: 3422 Millar Avenue, Saskatoon, SK S7K 5Y7, Canada



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