ACTIVE AgriScience™

activeagriscience.com

ARM U™ ADVANCED

30% NBPT
15% DMPP
DUAL-ACTION NITROGEN STABILIZER

TECHNOLOGY BEYOND the POINT of NUTRITION™

Active AgriScience Inc. supports the farming community by providing innovative, effective and economical products. A leader in plant nutrient and bioactive compound research and technology, Active AgriScience uses rigorous scientific methods to develop full cycle fertilizer and nitrogen management solutions to help enhance crop potential while being mindful of environmental impacts.

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PART A INGREDIENTS

ACTIVE INGREDIENTS
30% NBPT.
INACTIVE INGREDIENTS
(70%) NMP, propylene glycol, ethylene glycol, emulsifier, preservative, dye.

PART B INGREDIENTS

ACTIVE INGREDIENTS
15% DMPP.
INACTIVE INGREDIENTS
(85%) NMP, propylene glycol, emulsifier, preservative, dye.

activeagri.com/arm-u-advanced

SCAN ME for more info

AUG 6 2025

BEST FOR HIGH NITROGEN LOSS SITUATIONS
Ideal for sandy soils and high rainfall where nitrogen loss is high.

DUAL NITROGEN PROTECTION
NBPT inhibits ammonia volatilization and DMPP reduces leaching and denitrification.

HIGHLY EFFICIENT
Requires less product per metric tonne of fertilizer compared to competitor brands.
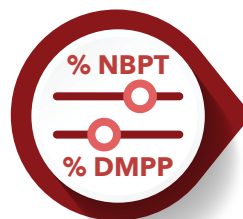
TWO PARTS
Part A: 30% NBPT inhibits urease.
Part B: 15% DMPP inhibits nitrification.

GREAT HANDLING
Easy-to-use liquid that provides thorough coverage and dust control. Easy to blend with UAN and urea.

CUSTOMIZABLE PROTECTION
The two-part system allows tailored application rates of NBPT and DMPP for precise control.

NITROGEN STABILIZERS FOR EVERY SCENARIO

active STABILIZER PLUS™	active BANDIT™	ARM U™ 18% NBPT	ARM U™ ADVANCED
12% NBPT, 2% DMPP General purpose dual inhibitor for fall or spring.	**10% DMPP** For banded applications.	**18% NBPT** For high soil pH, low moisture.	**30% NBPT, 15% DMPP** For fall applications, water-logged soils.

PREPARATION

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.

BLENDING

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 colour at this stage. If mixture is wet or sticky, a drying agent may be added at this time.

Blending into 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. Keep agitator running while mixing.
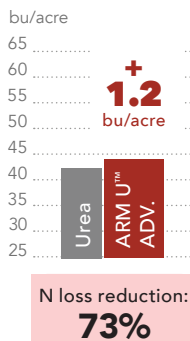
COMPATIBILITY

Compatible with urea, urea ammonium nitrate and other urea based fertilizers.

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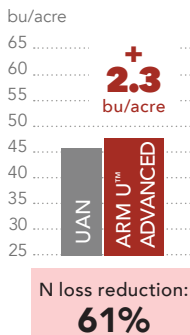*3RD party party research by University of Manitoba and University of Winnipeg.*

CANOLA

+ 1.2 bu/acre

N loss reduction: **73%**

CANOLA • UREA - ARM U™ ADVANCED - FALL APPLIED*

TREATMENT	2 YEAR AVG. NH3 LOSS (kg of N/ha)	% LOSS REDUCTION	2 YEAR AVG. YIELD (bu/acre)	% CHANGE
Untreated Urea	16.6		42.3	
Urea + ARM U Advanced	4.5	72.8	43.6	2.9

+ 2.3 bu/acre

N loss reduction: **61%**

CANOLA • UAN - ARM U™ ADVANCED - FALL APPLIED*

TREATMENT	2 YEAR AVG. NH3 LOSS (kg of N/ha)	% LOSS REDUCTION	2 YEAR AVG. YIELD (bu/acre)	% CHANGE
Untreated UAN	7.3		45.8	
UAN + ARM U Advanced	2.9	60.7	48.1	5.1

WHEAT

+ 4.9 bu/acre
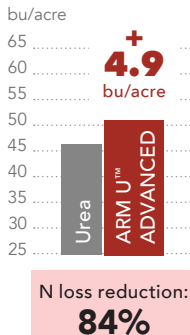
N loss reduction: **84%**

WHEAT • UREA - ARM U™ ADVANCED - FALL APPLIED*

TREATMENT	2 YEAR AVG. NH3 LOSS (kg of N/ha)	% LOSS REDUCTION	2 YEAR AVG. YIELD (bu/acre)	% CHANGE
Untreated Urea	16.3		46.4	
Urea + ARM U Advanced	2.7	83.5	51.2	10.5

- 0.6 bu/acre
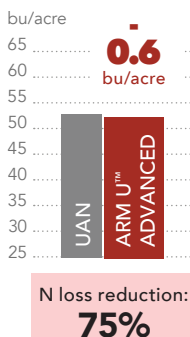
N loss reduction: **75%**

WHEAT • UAN - ARM U™ ADVANCED - FALL APPLIED*

TREATMENT	2 YEAR AVG. NH3 LOSS (kg of N/ha)	% LOSS REDUCTION	2 YEAR AVG. YIELD (bu/acre)	% CHANGE
Untreated UAN	7.2		52.8	
UAN + ARM U Advanced	1.8	75.3	52.2	-1.1