ARM U™ ADVANCED

30% NBPT 15% DMPP

DUAL-ACTION NITROGEN STABILIZER

ACTIVE™ AgriScience

activeagriscience.com

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.

3422 Millar Avenue
Saskatoon, SK, S7K 5Y7, Canada
tel.: 639.398.0485

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

JULY 30 2024

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.

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ALWAYS READ LABEL BEFORE USE

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.

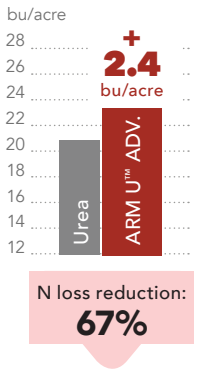
Blending into UAN: Use 1.1 L of prepared mixture / 1000 kg of UAN solution. Fill spray tank with half the desired amount of UAN. Add the ARM U™ Advanced mixture to the tank. Add other products at this stage, if needed. Add the second half of the UAN solution. Mix well. Keep agitator running while mixing.

COMPATIBILITY

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

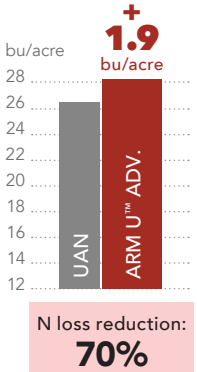
*3RD party party research by University of Manitoba and University of Winnipeg.

CANOLA



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

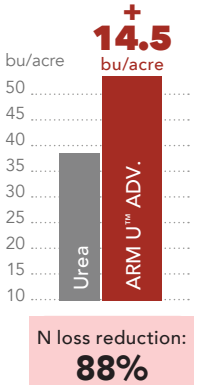
TREATMENTS	TOTAL NH_3 LOSS (kg N/ha)	% REDUCTION	GRAIN YIELD (kg/ha)	GRAIN YIELD (bu/acre)	% CHANGE
Urea	16.6		1410	21.1	
Urea + ARM U™ ADVANCED	5.4	67.0	1570	23.5	11.3



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

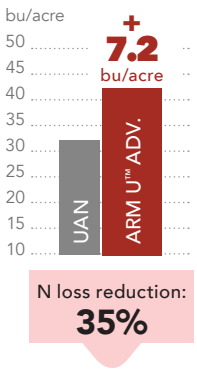
TREATMENTS	TOTAL NH_3 LOSS (kg N/ha)	% REDUCTION	GRAIN YIELD (kg/ha)	GRAIN YIELD (bu/acre)	% CHANGE
UAN	4.0		1762	26.4	
UAN + ARM U™ ADVANCED	1.2	70.0	1888	28.3	7.2

WHEAT



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

TREATMENTS	TOTAL NH_3 LOSS (kg N/ha)	% REDUCTION	GRAIN YIELD (kg/ha)	GRAIN YIELD (bu/acre)	% CHANGE
Urea	21.0		2573	38.5	
Urea + ARM U™ ADVANCED	2.4	88.0	3544	53.0	37.7



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

TREATMENTS	TOTAL NH_3 LOSS (kg N/ha)	% REDUCTION	GRAIN YIELD (kg/ha)	GRAIN YIELD (bu/acre)	% CHANGE
UAN	2.6		2201	32.9	
UAN + ARM U™ ADVANCED	1.7	35.0	2682	40.1	22.0