

### ARM U™ ADVANCED FORMULA

- Has better flowability and mixability
- Has low application rates
- Works equally on dry urea & urea solutions (UAN)

NOTE: 2 jug case-2 jugs must be mixed <u>before</u> using. Do not let sit, use immediately after mixing.

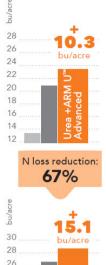
# BLENDING INSTRUCTIONS: Blending into

UREA-AMMONIUM NITRATE (UAN) SOLUTIONS:

Use 1.1 L ARM U™ ADVANCED
/1000 kg UAN solution
(1.2 qt ARM U™ ADVANCED/ 250 gal
UAN solution). Fill spray tank with half
the desired amount of UAN, Measure
the recom-mended quantity of
Arm U™ ADVANCED and add to the
tank. Mix well. Add other products at
this stage, if needed. Add the second
half of the UAN solution. Continue
mixing until well blended.

#### **Blending into UREA:**

Use 1.8 L ARM U™ ADVANCED/ 1000 kg Urea (1.9 qt ARM U™ ADVANCED / 2000 lbs Urea). For uniform blending, use a blender with impregnation equipment. Weigh the urea and transfer to blender. Add the required amount of ARM U™ ADVANCED to the urea in the blender. Blend until the ARM U™ ADVANCED is uniformly mixed into the urea. Do not add any other fertilizer materials until ARM U™ ADVANCED is thoroughly distributed. If mixture appears wet or sticky, a drying agent may be added at this time.



## CANOLA • UREA - ARM U™ ADVANCED, FALL APPLIED \*

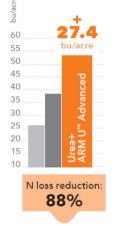
TREATMENTS	TOTAL NH <sub>3</sub> LOSS (kg N/ha)	% REDUCTION	GRAIN YIELD (kg/ha)	GRAIN YIELD (bu/acre)	% CHANGE	
Bare soil	0.0		880	13.2		
Urea	16.6		1410	21.1		
Urea with ARM U <sup>™</sup> Advanced	5.4	67.0	1570	23.5	11.3	

# 15.1 30 bu/acre 28 26 24 people 22 20 la HANAN 16 + NANAN 16 12 N loss reduction:

70%

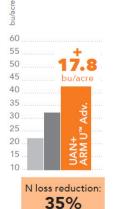
### CANOLA • UAN - ARM U™ADVANCED, SPRING APPLIED

TREATMENTS	TOTAL NH <sub>3</sub> LOSS (kg N/ha)	% REDUCTION	GRAIN YIELD (kg/ha)	GRAIN YIELD (bu/acre)	% CHANGE
Bare soil	0.4		880	13.2	
UAN	4.0		1762	26.4	
UAN with ARM U™Advanced	1.2	70.0	1888	28.3	7.2



# WHEAT • UREA - ARM U™ ADVANCED, FALL APPLIED \*

TREATMENTS	TOTAL NH <sub>3</sub> LOSS (kg N/ha)	% REDUCTION	GRAIN YIELD (kg/ha)	GRAIN YIELD (bu/acre)	% CHANGE
Bare soil	0.0		1710	25.6	
Urea	21.0		2573	38.5	
Urea with ARM U™Advanced	2.4	88.0	3544	53.0	37.7



# WHEAT • UAN - ARM U™ ADVANCED, FALL APPLIED \*

TREATMENTS	TOTAL NH <sub>3</sub> LOSS (kg N/ha)	% REDUCTION	GRAIN YIELD (kg/ha)	GRAIN YIELD (bu/acre)	% CHANGE
Bare soil	0.0		1491	22.3	
UAN	2.6		2201	32.9	
UAN with ARM U <sup>™</sup> Advanced	1.7	35.0	2682	40.1	22.0

<sup>\* 3&</sup>lt;sup>RD</sup> party research conducted by University of Manitoba and University of Winnipe