

ADVANCED NITROGEN MANAGEMENT TECHNOLOGY



- **Dual Nitrogen saving technology**
(inhibits both ammonia volatilization and nitrification)
- **Liquid formulation to control ammonia volatilization & nitrification**
(easy to use)
- **Correct ratio of urease to Nitrification inhibitor** (4:1 ratio)
- **Increased NBPT efficacy & efficiency**
(stabilized & buffering capacity)
- **Thorough coverage and coating agent**
(spreader molecules)
- **Minimal smell**
(unlike other products in the market)
- **Acts as a dust control agent**
- **Low temperature handling ability,**
making it easy to handle and store in cooler conditions
- **Formulated and manufactured for North American conditions**

WHEAT • FALL APPLIED UREA

Cumulative ammonia volatilization loss and yield results*

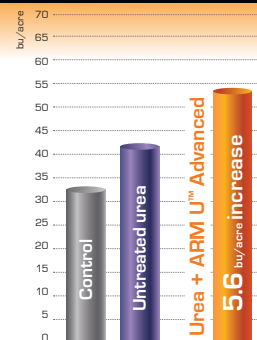
Cumulative ammonia volatilization loss (lbs N/acre)	Day 0 - 7	Day 14 - 21	Total	% reduction	Yield (bu/acre)	% change
Control (without urea and UAN)	0.4	0.1	0.4		33.3	
Untreated urea @ 89 lbs N/acre	7.0	7.8	14.9		41.9	
Urea + ARM U™ Advanced (1.5 L/1000 kg rate) @ 89 lbs N/acre	0.3	3.5	3.7	75.0	47.5	13.4

* Research conducted by University of Manitoba, Carman, MB • 2017



YIELD INCREASE
13.4%

N loss reduction:
75%



CANOLA • FALL APPLIED UAN

Cumulative ammonia volatilization loss and yield results*

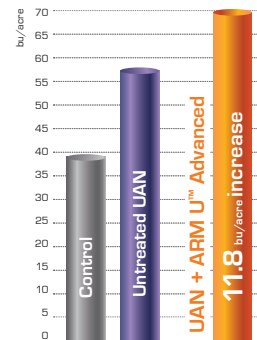
Cumulative ammonia volatilization loss (lbs N/acre)	Day 0 - 7	Day 14 - 21	Total	% reduction	Yield (bu/acre)	% change
Control (without urea and UAN)	0.2	0	0.2		38.9	
Untreated UAN @ 89 lbs N/acre	0.4	1.2	1.6		57.6	
UAN + ARM U™ Advanced (1.5 L/1000 L rate) @ 89 lbs N/acre	0.4	1.0	1.0	56.0	69.4	20.5

* Research conducted by University of Manitoba, Carman, MB • 2017



YIELD INCREASE
20.5%

N loss reduction:
56%



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