



ACTIVETM
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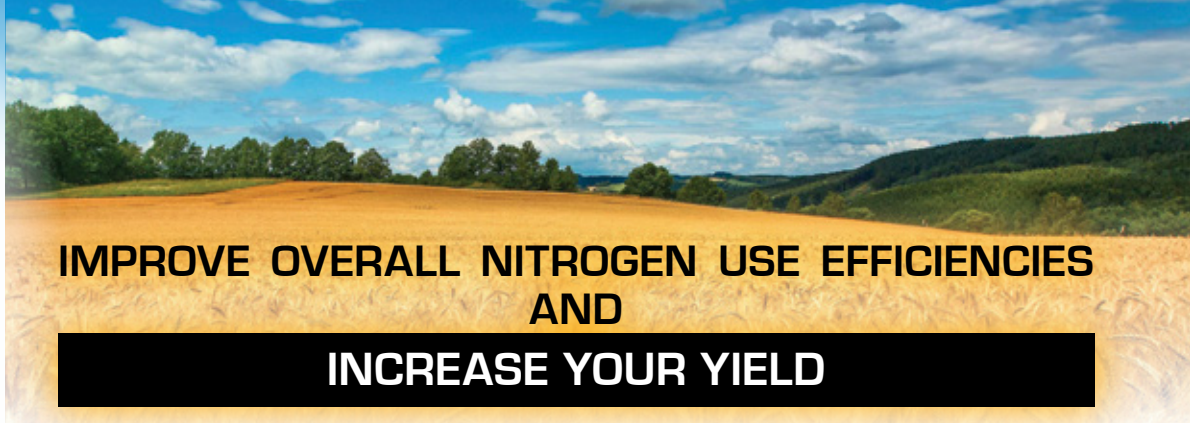
TECHNOLOGY
BEYOND
the POINT
of NUTRITIONTM

Active AgriScience Inc. supports the farming community by providing innovative, effective, and economical products that increase yields. A leader in plant nutrient and bioactive compound research and technology, Active AgriScience uses rigorous scientific methods to develop and enhance products to improve farm production and profits.

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IMPROVE OVERALL NITROGEN USE EFFICIENCIES AND INCREASE YOUR YIELD

BENEFITS of ARM UTM ADVANCED

The patent pending ARM UTM ADVANCED formula makes our product one of the most advanced Nitrogen management technologies on the market.



ARM UTM ADVANCED FORMULA

- pH balanced (6.3-6.8)
- Has better flowability and mixability
- Has low application rates
- Works equally on dry urea & urea solutions (UAN)

Active ingredient: 24% N-[n-butyl] thiophosphoric triamide (NBPT), 6% 3,4-Dimethylpyrazole phosphate.
Total inactive ingredients: 70 % [preservative, colorant, spreading agents, surfactant].



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BLENDING INSTRUCTIONS:

Blending into UREA-AMMONIUM NITRATE (UAN) SOLUTIONS:
Use 1.2 L ARM UTM ADVANCED / 1000 kg UAN solution (1.5 qt ARM UTM ADVANCED / 250 gal UAN solution). Fill spray tank with half the desired amount of UAN, Measure the recommended quantity of Arm UTM 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 1.5 L ARM UTM ADVANCED / 1000 kg Urea (1.5 qt ARM UTM 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 UTM ADVANCED to the urea in the blender. Blend until the ARM UTM ADVANCED is uniformly mixed into the urea. Do not add any other fertilizer materials until ARM UTM ADVANCED is thoroughly distributed. If mixture appears wet or sticky, a drying agent may be added at this time.

ACTIVE AGRI PRODUCTS DISCLAIMER: Presented Data and product attributes will not guarantee the future efficacy and product attributes as these vary greatly related to weather conditions soil types and genetics of crops. It is understood and agreed that Active Agri Products Inc. ("Active") does not guarantee that use of its Products will yield any specific result. Active's legal liability, and that of its employees or agents, arising from use of its products shall be limited to the cost paid for the product regardless of whether any loss arose from Actives own negligence, breach of contract, or any other cause. Under no circumstance shall Active be liable, beyond the cost paid for the product, for direct consequential, incidental, or special damages, including, but not limited to, damage or destruction of a crop, or contamination of any property.



ARM UTM
ADVANCED

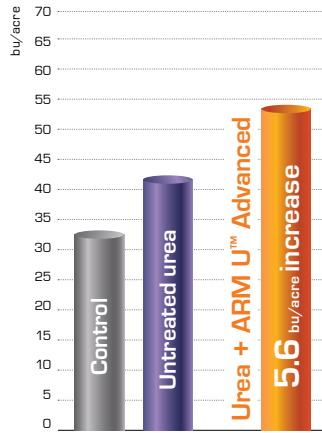
WHEAT • FALL APPLIED UREA
Cumulative ammonia volatilization loss and yield results*

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 TM Advanced (1.5 L/1000 kg rate) @ 89 lbs N/acre	0.3	3.5	3.7	75.0	47.5	13.4



YIELD INCREASE
13.4 %

N loss reduction:
75%



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

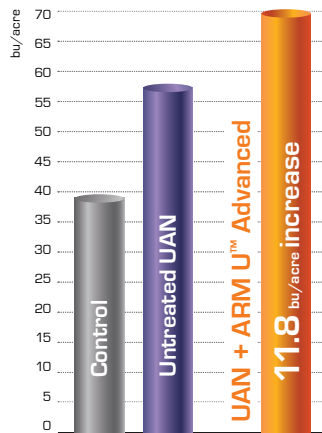
CANOLA • FALL APPLIED UAN
Cumulative ammonia volatilization loss and yield results*

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 TM Advanced (1.5 L/1000 L rate) @ 89 lbs N/acre	0.4	1.0	1.0	56.0	69.4	20.5



YIELD INCREASE
20.5 %

N loss reduction:
56%



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