



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

ACTIVE INGREDIENTS

15% DMPP
(3, 4-dimethylpyrazole phosphate).

INACTIVE INGREDIENTS

85% [N-methyl-2-pyrrolidone (NMP), propylene glycol, emulsifier, preservative, dye].

activeagri.com/arm-u-15dmpp



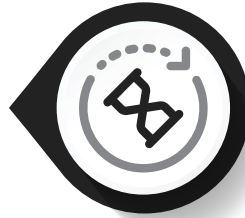
AUG 6 2025



**15% DMPP
NITRIFICATION
INHIBITOR**

**SLOWS DOWN
THE N CYCLE**

Slows the conversion of ammonium to nitrate, enhancing the efficiency of nitrogen fertilizers.



**IMPROVES
NITROGEN-USE
EFFICIENCY**

Maximizes fertilizer efficiency, lowering overall costs by reducing the amount needed.



**CANADIAN
MADE**

Made in Canada and designed specifically for North American conditions.

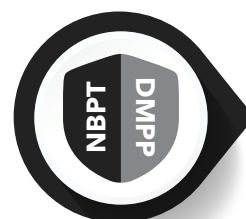
**REDUCES N₂O
EMISSIONS**

DMPP inhibits nitrification which reduces nitrous oxide emissions.



**LESS PRODUCT,
MORE IMPACT**

Requires less product per metric tonne of fertilizer compared to competitor brands.



**ADD NBPT
FOR DUAL
PROTECTION**

Can be mixed with ARM U™ 18% NBPT or 30% NBPT to inhibit all forms of nitrogen loss.

NITROGEN STABILIZERS FOR EVERY SCENARIO



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.



ACTIVETM
AgriScience
activeagriscience.com

ALWAYS READ LABEL BEFORE USE

BLENDING DIRECTIONS

Blending into Urea: Use 0.6 L ARM UTM/1000 kg Urea. For uniform blending, use a blender with impregnation equipment. Weigh the urea and transfer to blender. Add the required amount of ARM UTM to the urea in the blender. Blend until the ARM UTM is uniformly mixed into the urea. Do not add any other fertilizer materials until ARM UTM is thoroughly distributed. If mixture appears wet or sticky, a drying agent may be added at this time.

Blending into UAN: Use 0.35 L ARM UTM/ 1000 kg UAN solution. Fill spray tank with half the desired amount of UAN, Measure the recommended quantity of ARM UTM 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. Keep agitator running while mixing.

This product can be mixed with ARM UTM 18% NBPT or ARM UTM 30% NBPT to mitigate the losses from ammonia volatilization along with nitrification and denitrification.

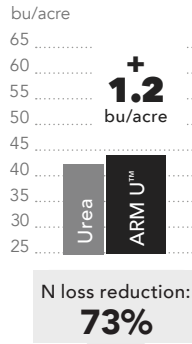
COMPATIBILITY

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

^{3rd} party research by University of Manitoba and University of Winnipeg.

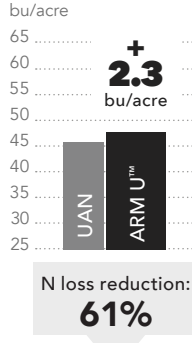
ACTIVE AGRISCIENCE DISCLAIMER: Presented Data and product attributes will not guarantee the future efficacy and product attributes as these vary greatly related to weather conditions soil types and genetics of crops. It is understood and agreed that Active AgriScience Inc. ("Active") does not guarantee 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.

CANOLA



CANOLA • UREA - ARM UTM 30% NBPT & 15% DMPP - FALL APPLIED*

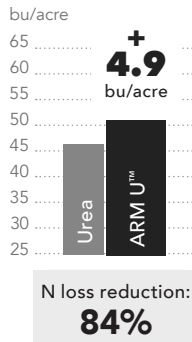
TREATMENT	2 YEAR AVG. NH3 LOSS (kg of N/ha)	% LOSS REDUCTION	2 YEAR AVG. YIELD (bu/acre)	% CHANGE
Untreated Urea	16.6		42.3	
ARM U TM 30%NBPT & 15%DMPP	4.5	72.8	43.6	2.9



CANOLA • UAN - ARM UTM 30% NBPT & 15% DMPP - FALL APPLIED*

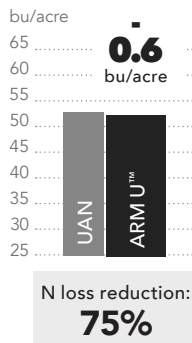
TREATMENT	2 YEAR AVG. NH3 LOSS (kg of N/ha)	% LOSS REDUCTION	2 YEAR AVG. YIELD (bu/acre)	% CHANGE
Untreated UAN	7.3		45.8	
ARM U TM 30%NBPT & 15%DMPP	2.9	60.7	48.1	5.1

WHEAT



WHEAT • UREA - ARM UTM 30% NBPT & 15% DMPP - 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	
ARM U TM 30%NBPT & 15%DMPP	2.7	83.5	51.2	10.5



WHEAT • UAN - ARM UTM 30% NBPT & 15% DMPP - 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	
ARM U TM 30%NBPT & 15%DMPP	1.8	75.3	52.2	-1.1