ACTIVE™ AgriScience

ACTIVEAGRISCIENCE.COM

TECHNOLOGY BEYOND the POINT of NUTRITION™

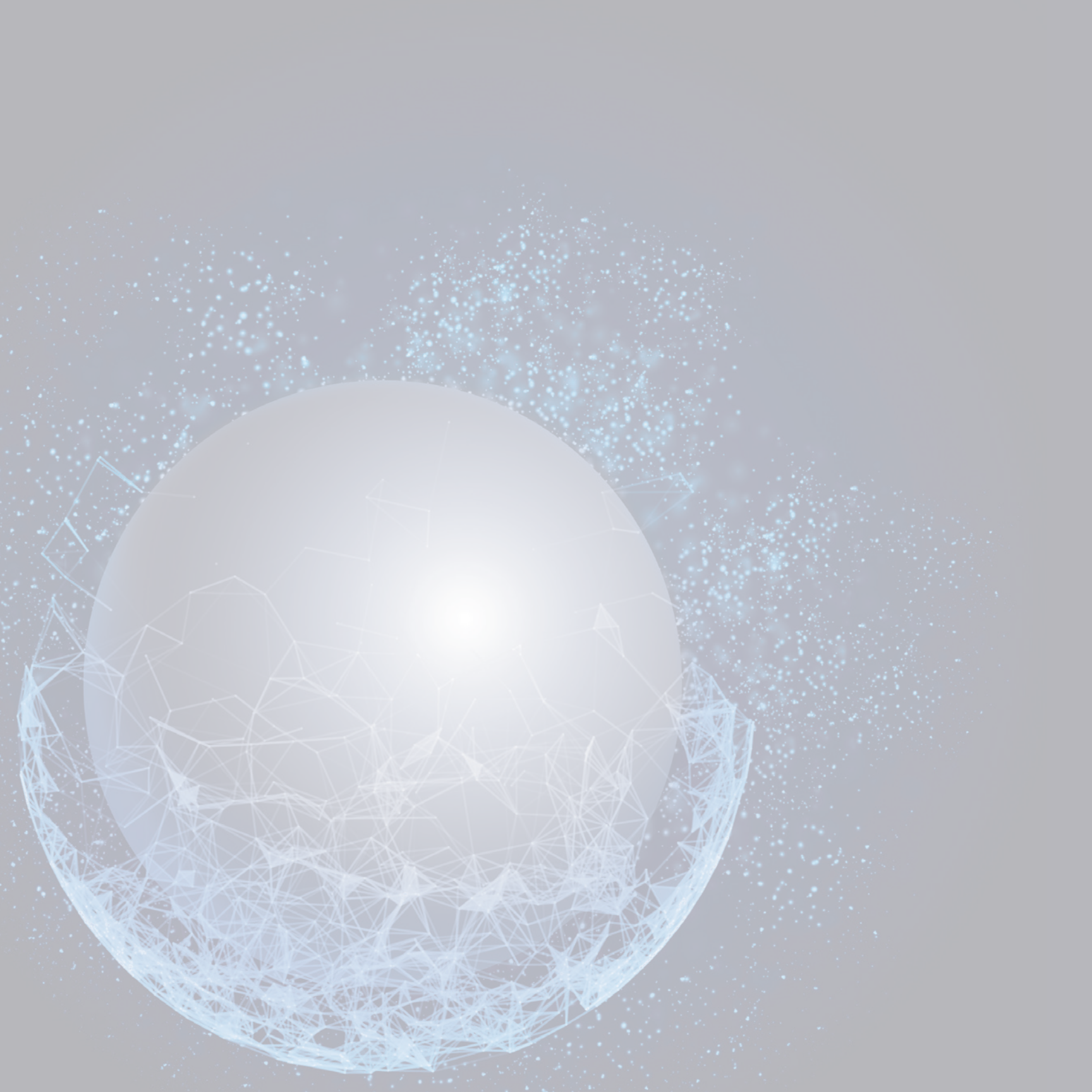
PRODUCT GUIDE

NITROGEN STABILIZERS

ECONOMICAL

FLEXIBLE

SUSTAINABLE



Special thanks to our

RESEARCHERS

University of Manitoba

Dr. Francis Zvomuya
Dr. Theresa Adesanya
Dr. Wole Akinremi
Dr. Ahmed Lasisi

University of Winnipeg

Dr. Darshani Kumaragamage

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ACTIVE™
AgriScience
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TECHNOLOGY BEYOND THE POINT OF NUTRITION™

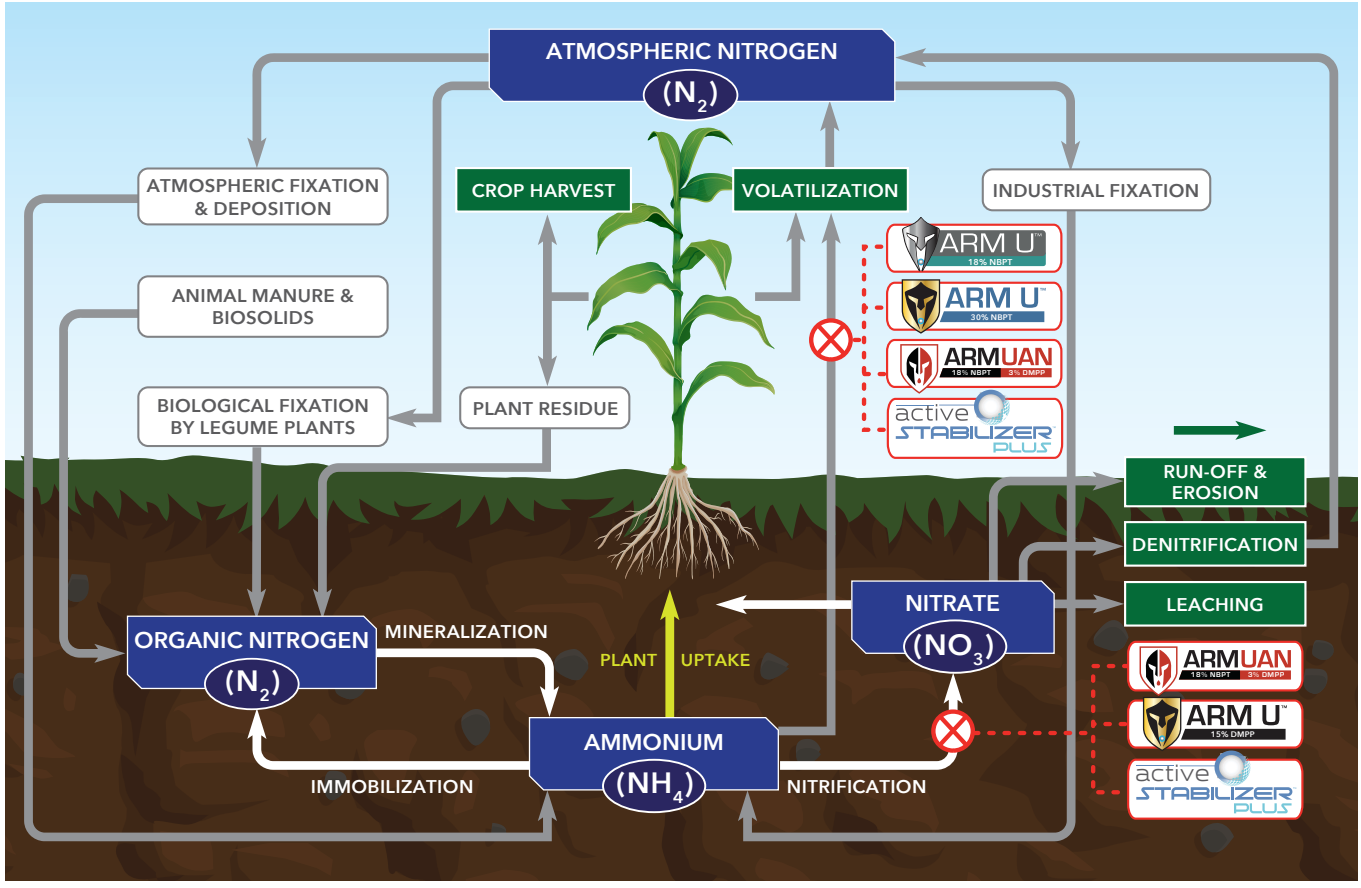
Active AgriScience Inc. supports the farming community by providing innovative, effective and economical products. A leader in plant nutrient and bioactive compound research and technology, Active AgriScience uses rigorous scientific methods to develop full cycle fertilizer and nitrogen management solutions to help enhance crop potential while being mindful of environmental impacts.

Nitrogen is essential for plant life and growth and is therefore a component of many fertilizers. Nitrogen loss is a challenge facing every grower when applying Urea or UAN in the spring or fall, regardless of the application method.

The risk of this nitrogen loss varies with:

- the type of nitrogen
- soil type
- temperature
- management practices

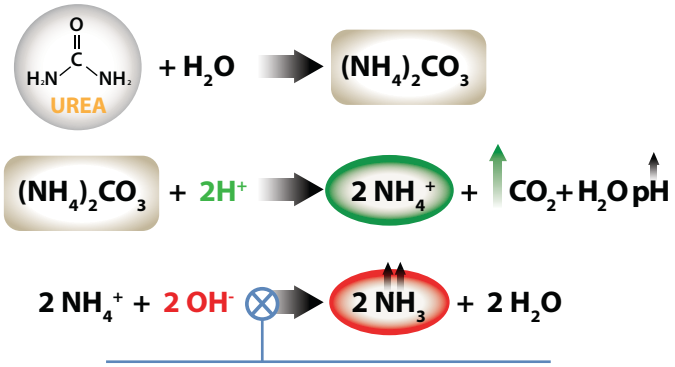
Without any protective coating up to 50% of soil-applied nitrogen is unavailable to the plant. Nitrogen can be converted quickly into ammonia gas through the process of ammonia volatilization and then released into the atmosphere. Nitrogen can also be lost in the soil through nitrification, the process of converting ammonium ions to less stable nitrate ions. Both of these mechanisms play a substantial role in the loss of valuable nitrogen. Understanding the nitrogen cycle and the factors that can result in nitrogen loss are crucial to finding the right solution to this problem.



Volatilization and nitrification are two processes that are responsible for nitrogen loss.

VOLATILIZATION

Ammonia volatilization occurs during the hydrolysis of urea and is governed by the urease enzyme.



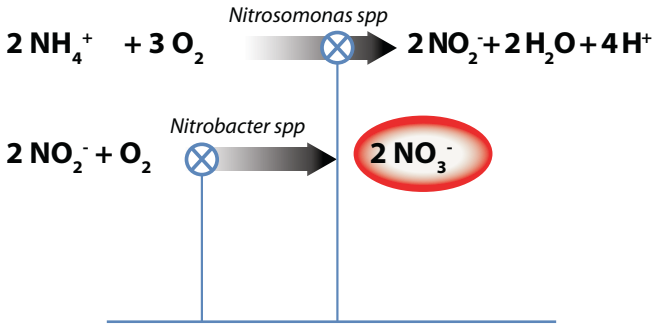
Mixing urea based fertilizer with

ARM U™ 18% NBPT
ARM U™ 30% NBPT
Active STABILIZER™ PLUS
ARM UAN

reduces ammonia volatilization by inhibiting urease enzyme activity.

NITRIFICATION

Nitrate is formed by the oxidation of ammonium in the presence of Nitrosomonas & Nitrobacter bacteria.



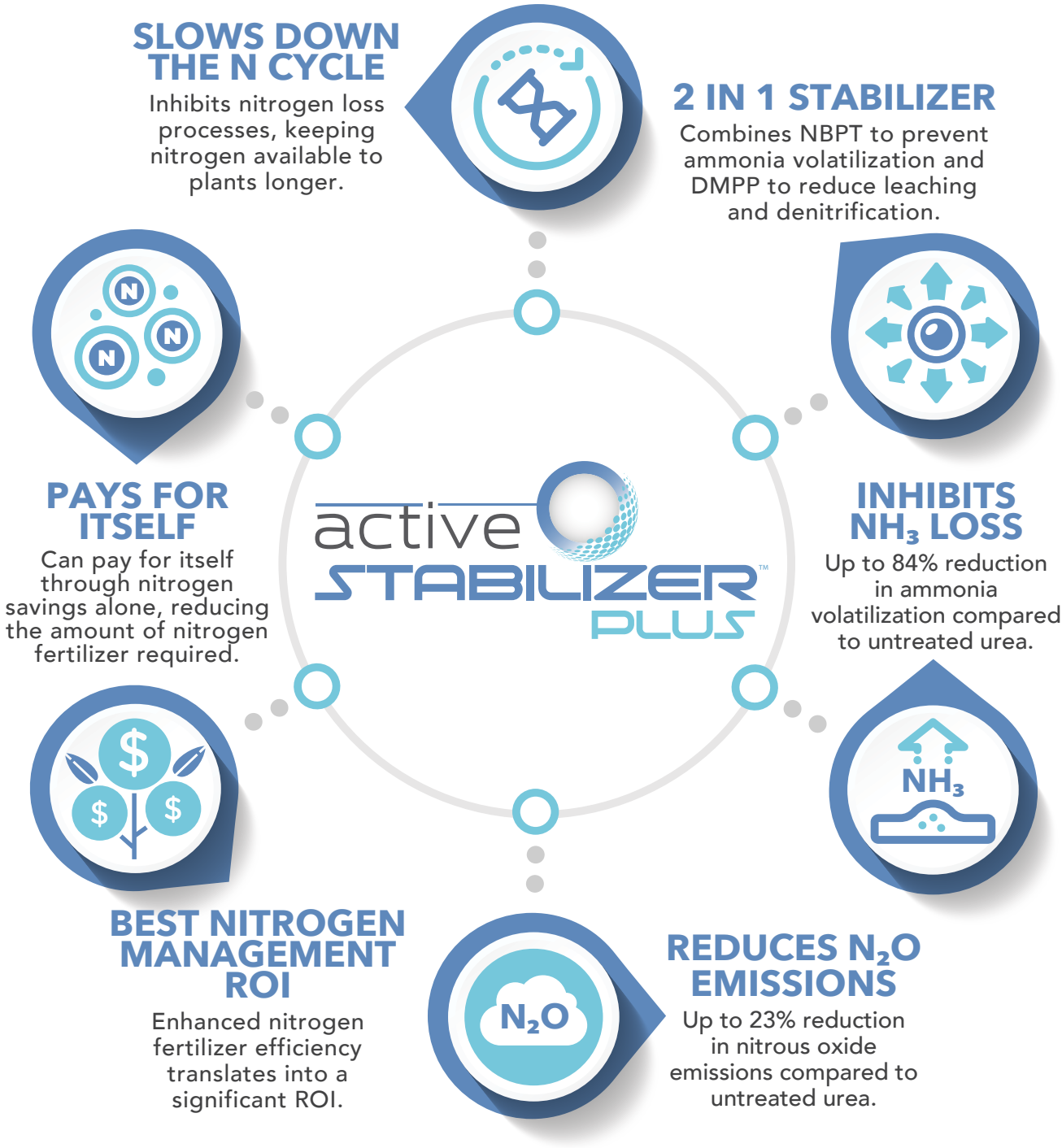
Mixing urea based fertilizer with

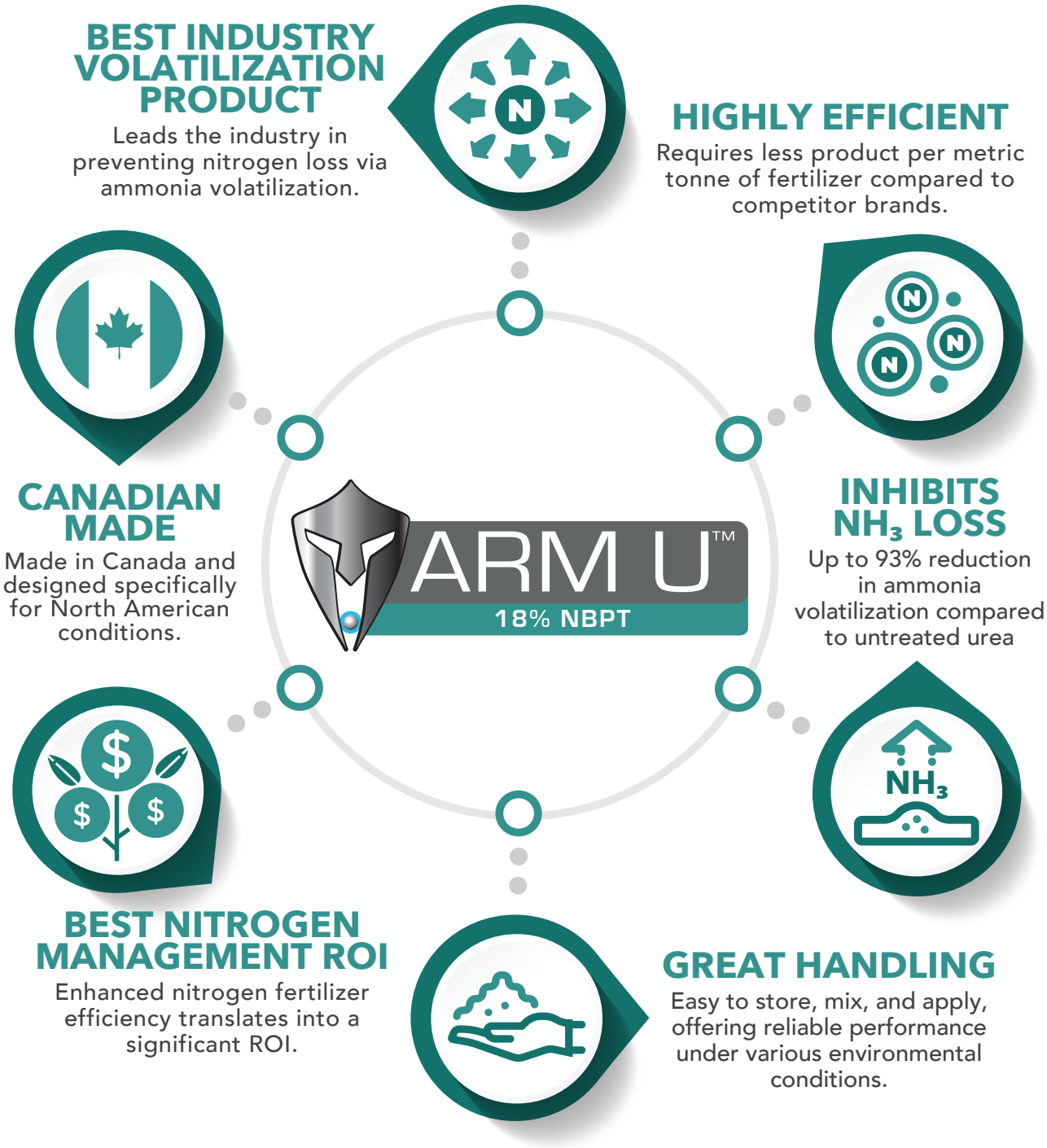
ARM U™ 15% DMPP
Active STABILIZER™ PLUS
ARM UAN

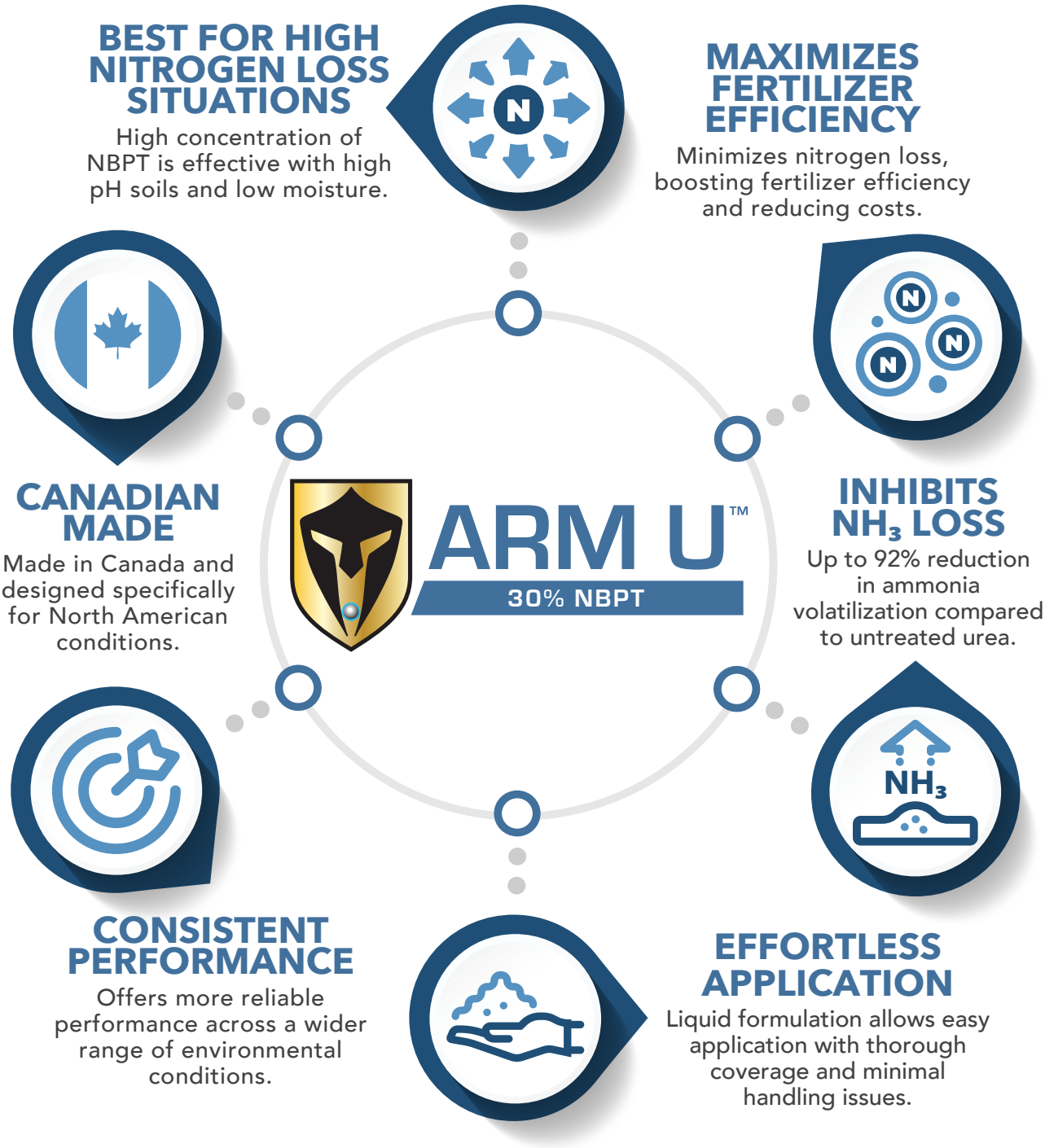
reduces nitrification by inhibiting *Nitrosomonas* and *Nitrobacter* bacterial activity.

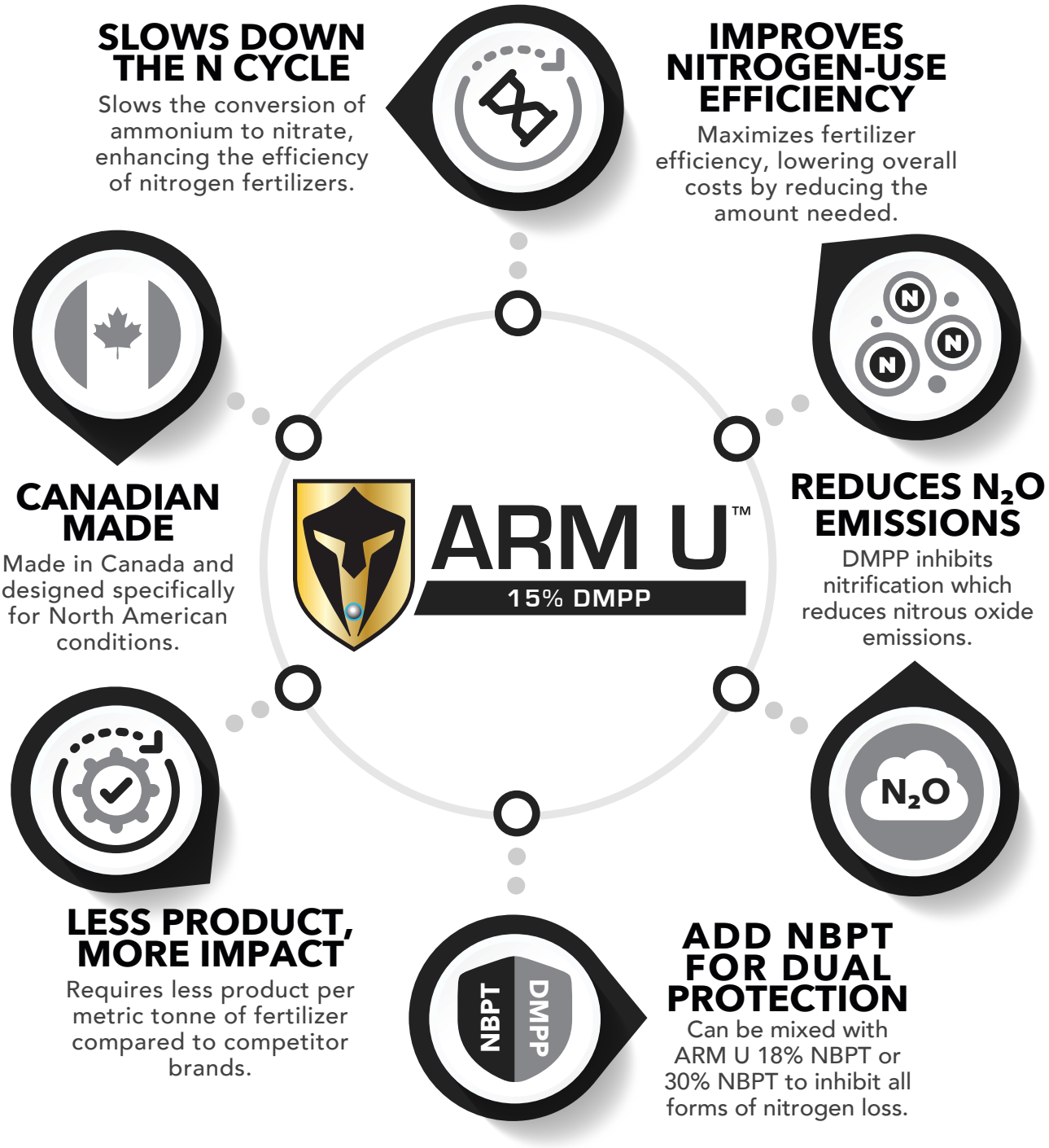
PRODUCT COMPARISON

Active STABILIZER PLUS	12% NBPT	2% DMPP	1.2 - 2.4 L / t of urea	Inhibits volatilization, leaching and denitrification	General purpose dual inhibitor for fall or spring
ARM U 18% NBPT	18% NBPT	No DMPP	2 L / t of urea	Inhibits ammonia volatilization	For high soil pH, low moisture
ARM U 30% NBPT	30% NBPT	No DMPP	1.2 L / t of urea	Inhibits ammonia volatilization	Stronger protection in low moisture conditions
ARM U 15% DMPP	No NBPT	15% DMPP	0.6 L / t of urea	Inhibits leaching and denitrification	For fall applications, water-logged soils
ARM UAN	18% NBPT	3% DMPP	1 - 2 L / t of UAN	Inhibits volatilization, leaching and denitrification	Dual stabilizer for UAN fertilizer


SLOWS DOWN THE N CYCLE
Inhibits nitrogen loss processes, keeping nitrogen available to plants longer.
2 IN 1 STABILIZER
Combines NBPT to prevent ammonia volatilization and DMPP to reduce leaching and denitrification.
PAYS FOR ITSELF
Can pay for itself through nitrogen savings alone, reducing the amount of nitrogen fertilizer required.
active STABILIZER™ PLUS
INHIBITS NH_3 LOSS
Up to 84% reduction in ammonia volatilization compared to untreated urea.
BEST NITROGEN MANAGEMENT ROI
Enhanced nitrogen fertilizer efficiency translates into a significant ROI.
REDUCES N_2O EMISSIONS
Up to 23% reduction in nitrous oxide emissions compared to untreated urea.


BEST INDUSTRY VOLATILIZATION PRODUCT
Leads the industry in preventing nitrogen loss via ammonia volatilization.
HIGHLY EFFICIENT
Requires less product per metric tonne of fertilizer compared to competitor brands.
CANADIAN MADE
Made in Canada and designed specifically for North American conditions.
ARM U™
18% NBPT
INHIBITS NH_3 LOSS
Up to 93% reduction in ammonia volatilization compared to untreated urea
BEST NITROGEN MANAGEMENT ROI
Enhanced nitrogen fertilizer efficiency translates into a significant ROI.
GREAT HANDLING
Easy to store, mix, and apply, offering reliable performance under various environmental conditions.


BEST FOR HIGH NITROGEN LOSS SITUATIONS
High concentration of NBPT is effective with high pH soils and low moisture.
MAXIMIZES FERTILIZER EFFICIENCY
Minimizes nitrogen loss, boosting fertilizer efficiency and reducing costs.
CANADIAN MADE
Made in Canada and designed specifically for North American conditions.
ARM U™
30% NBPT
INHIBITS NH_3 LOSS
Up to 92% reduction in ammonia volatilization compared to untreated urea.
CONSISTENT PERFORMANCE
Offers more reliable performance across a wider range of environmental conditions.
EFFORTLESS APPLICATION
Liquid formulation allows easy application with thorough coverage and minimal handling issues.


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.
ARM U™
15% DMPP
REDUCES N_2O 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.
NBPT
DMPP
ADD NBPT FOR DUAL PROTECTION
Can be mixed with ARM U 18% NBPT or 30% NBPT to inhibit all forms of nitrogen loss.

SLOWS NITROGEN LOSS

Blocks volatilization and delays leaching and denitrification in UAN fertilizers.

2-IN-1 TECHNOLOGY

Powered by NBPT (18%) and DMPP (3%), two proven actives working together to reduce N loss.

FITS ANY SYSTEM

Compatible with broadcast, banded, or injected applications.

KEEPS N AVAILABLE

Ensures nitrogen availability to support growth, yield, and protein.

ARM UAN
18% NBPT 3% DMPP

SIMPLE APPLICATION

Tank-mixable with UAN (28-0-0, 32-0-0), easy to blend or apply in the field, with low use rate.

MAXIMIZES FERTILIZER ROI

Improves nitrogen use efficiency, protecting your investment and boosting returns.

READ THE ENTIRE LABEL BEFORE USING THESE PRODUCTS.

ARM U™ 18% NBPT BLENDING INSTRUCTIONS

Blending into Urea: Use 2 L ARM U/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 U to the urea in the blender. Blend until the ARM U is uniformly mixed into the urea. Do not add any other fertilizer materials until ARM U is thoroughly distributed. If mixture appears wet or sticky, a drying agent may be added at this time. **Blending into UAN:** Use 1.2 L ARM U/ 1000 kg UAN solution. Fill spray tank with half the desired amount of UAN, Measure the recommended quantity of ARM U 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.

ARM U™ 30% NBPT BLENDING INSTRUCTIONS

Blending into Urea: Use 1.2 L ARM U/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 U to the urea in the blender. Blend until the ARM U is uniformly mixed into the urea. Do not add any other fertilizer materials until ARM U is thoroughly distributed. If mixture appears wet or sticky, a drying agent may be added at this time. **Blending into UAN:** Use 0.72 L ARM U/ 1000 kg UAN solution. Fill spray tank with half the desired amount of UAN, Measure the recommended quantity of ARM U 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.

ARM UAN™ BLENDING INSTRUCTIONS

Use 1 - 2 L of ARM UAN / 1000 kg UAN solution. Fill spray tank with half the desired amount of UAN, Measure the recommended quantity of ARM UAN 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.

READ THE ENTIRE LABEL BEFORE USING THESE PRODUCTS.

ACTIVE STABILIZER™ PLUS BLENDING INSTRUCTIONS

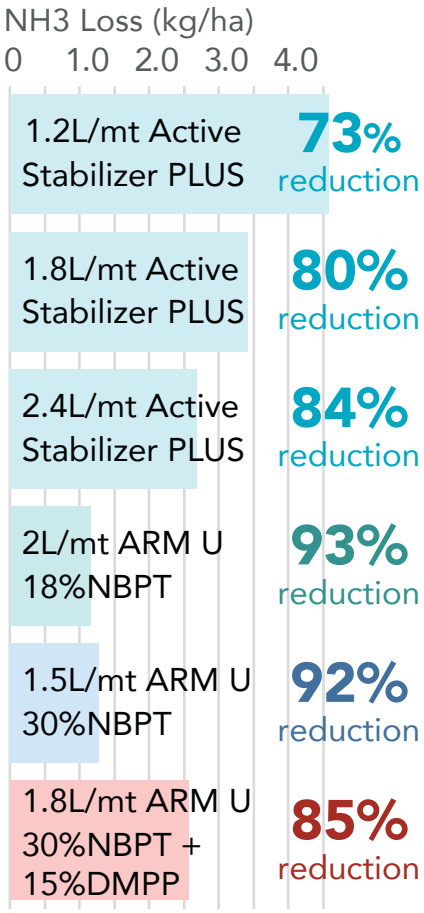
Blending into Urea: Use 1.2 - 2.4 L Active STABILIZER™ PLUS / 1000 kg Urea. For uniform blending, use a blender with impregnation equipment. Weigh the urea and transfer to blender. Add the required amount of Active STABILIZER™ PLUS to the urea in the blender. Blend until the Active STABILIZER™ PLUS is uniformly mixed into the urea. Do not add any other fertilizer materials until Active STABILIZER ™ PLUS is thoroughly distributed. If mixture appears wet or sticky, a drying agent may be added at this time. **Blending into UAN:** Use 1 - 2 L of Active STABILIZER™ PLUS / 1000 kg UAN solution. Fill spray tank with half the desired amount of UAN, Measure the recommended quantity of Active STABILIZER ™ PLUS 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.

ARM U™ 15% DMPP BLENDING INSTRUCTIONS

Blending into Urea: Use 0.6 L ARM U/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 U to the urea in the blender. Blend until the ARM U is uniformly mixed into the urea. Do not add any other fertilizer materials until ARM U 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 U/ 1000 kg UAN solution. Fill spray tank with half the desired amount of UAN, Measure the recommended quantity of ARM U 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.

AMMONIA VOLATILIZATION FROM UREA

Urea treated with Active AgriScience nitrogen stabilizers vs untreated



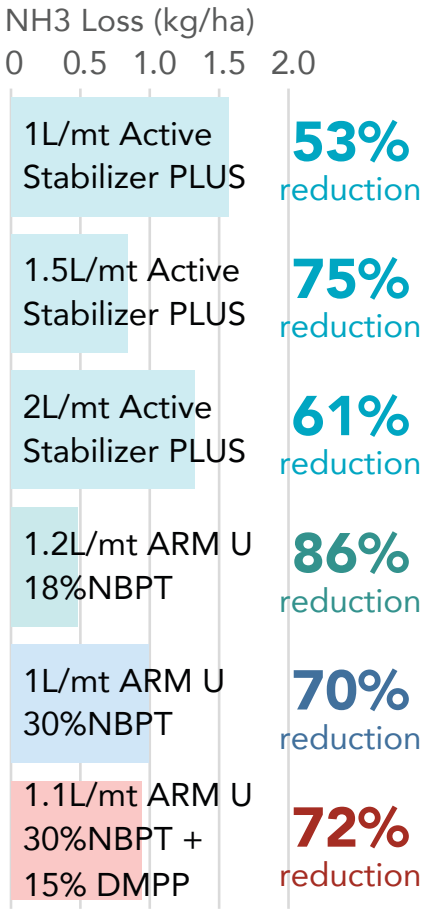
NH3 LOSS - UREA

3rd Party Research by the University of Manitoba - 2021

TREATMENT	BANDED		BROADCAST	
	CUMULATIVE NH3 LOSS (kg/ha)	% NH3 REDUCTION	CUMULATIVE NH3 LOSS (kg/ha)	% NH3 REDUCTION
Urea	16.6		19.2	
1.2L/mt Active Stabilizer PLUS	4.6	72.5	7.4	61.5
1.8L/mt Active Stabilizer PLUS	3.4	79.4	4.8	75.2
2.4L/mt Active Stabilizer PLUS	2.7	83.8	5.7	70.3
2L/mt ARM U 18%NBPT	1.1	93.1	3.4	82.4
1.5L/mt ARM U 30%NBPT	1.3	92.3	2.4	87.6
1.8L/mt ARM U 30%NBPT +15%DMPP	2.6	84.5	4.5	76.5

AMMONIA VOLATILIZATION FROM UAN

UAN treated with Active AgriScience nitrogen stabilizers vs untreated



NH3 LOSS - UAN

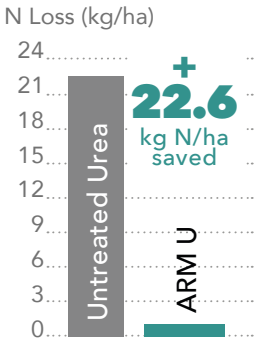
3rd Party Research by the University of Manitoba - 2021

TREATMENT	DRIBBLE BANDED		BROADCAST	
	CUMULATIVE NH3 LOSS (kg/ha)	% NH3 REDUCTION	CUMULATIVE NH3 LOSS (kg/ha)	% NH3 REDUCTION
UAN	3.3		2.8	
1L/mt Active Stabilizer PLUS	1.6	53.1	2.1	23.7
1.5L/mt Active Stabilizer PLUS	0.8	75.0	2.7	1.9
2L/mt Active Stabilizer PLUS	1.3	60.5	2.6	6.2
1.2L/mt ARM U 18%NBPT	0.5	85.8	1.7	39.7
1L/mt ARM U 30%NBPT	1.0	70.4	1.6	41.4
1.1L/mt ARM U 30%NBPT +15%DMPP	0.9	71.9	2.1	25.5

AMMONIA VOLATILIZATION FROM UREA AND UAN

UAN and urea treated with ARM U 18% NBPT vs untreated

ARM U™ 18% NBPT

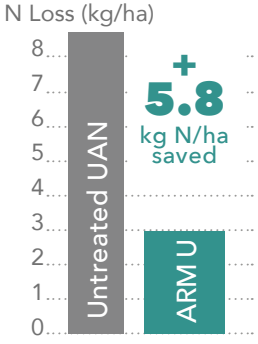


N loss reduction: **96%**

NH3 LOSS - UREA

3rd Party Research by the University of Manitoba - 2016

TREATMENT	CUMULATIVE NH3 LOSS (kg N/ha)	% NH3 REDUCTION	NITROGEN SAVED (kg N/ha)
Urea	22.6		
Urea + ARM U 18% NBPT	1.0	95.8	21.6



N loss reduction: **53%**

NH3 LOSS - UAN

3rd Party Research by the University of Manitoba - 2016

TREATMENT	CUMULATIVE NH3 LOSS (kg N/ha)	% NH3 REDUCTION	NITROGEN SAVED (kg N/ha)
UAN	8.8		
UAN + ARM U 18% NBPT	3.0	65.4	5.8

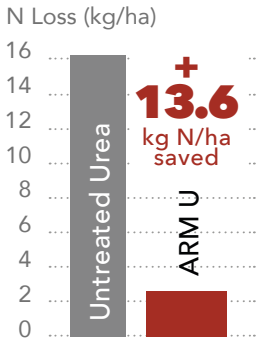
WHEAT • AMMONIA VOLATILIZATION FROM UREA

Urea treated with ARM U 18% NBPT, 30% NBPT, 15% DMPP vs untreated

ARM U™ 18% NBPT

ARM U™ 30% NBPT

ARM U™ 15% DMPP



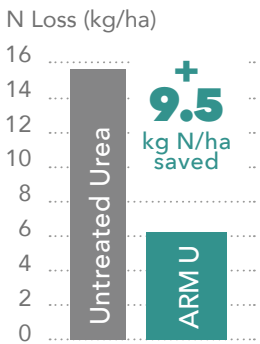
N loss reduction: **84%**

WHEAT - NH3 LOSS • FALL APPLIED UREA

Carman and Portage Manitoba

3rd Party Research by the University of Manitoba - 2017-2018

TREATMENT	2017 NH3 LOSS (kg of N/ha)	2018 NH3 LOSS (kg of N/ha)	2 YEAR AVG. NH3 LOSS (kg of N/ha)	% LOSS REDUCTION	NITROGEN SAVED (kg of N/ha)
Untreated Urea	14.4	18.3	16.3		
ARM U 18% NBPT	4.1	2.7	3.4	79.3	13.0
ARM U 30% NBPT + 15% DMPP	3.7	1.7	2.7	83.5	13.6



N loss reduction: **60%**

WHEAT - NH3 LOSS • SPRING APPLIED UREA

High Bluff, Carman and Portage Manitoba

3rd Party Research by the University of Manitoba - 2016-2018

TREATMENT	2016 NH3 LOSS (kg of N/ha)	2017 NH3 LOSS (kg of N/ha)	2018 NH3 LOSS (kg of N/ha)	3 YEAR AVG. NH3 LOSS (kg of N/ha)	% LOSS REDUCTION	NITROGEN SAVED (kg of N/ha)
Urea	18.6	19.7	9.2	15.8		
ARM U 18% NBPT	4.3	10.1	4.5	6.3	60.3	9.5
ARM U 30% NBPT 15% DMPP	4.0	10.6	7.5	7.4	53.5	8.5

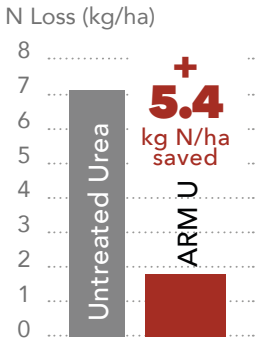
WHEAT • AMMONIA VOLATILIZATION FROM UAN

UAN treated with ARM U 18% NBPT, 30% NBPT, 15% DMPP vs untreated

ARM U™ 18% NBPT

ARM U™ 30% NBPT

ARM U™ 15% DMPP

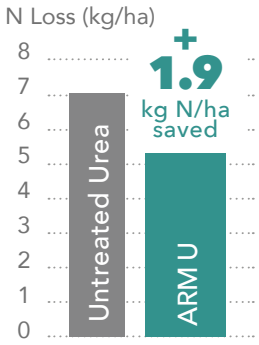


N loss reduction:
75%

WHEAT - NH3 LOSS • FALL APPLIED UAN

Carman and Portage Manitoba
3rd Party Research by the University of Manitoba - 2017-2018

TREATMENT	2017 NH3 LOSS (kg of N/ha)	2018 NH3 LOSS (kg of N/ha)	2 YEAR AVG. NH3 LOSS (kg of N/ha)	% LOSS REDUCTION	NITROGEN SAVED (kg of N/ha)
Untreated UAN	8.6	5.8	7.2		
ARM U 18% NBPT	4.5	2.8	3.6	49.8	3.6
ARM U 30% NBPT + 15% DMPP	1.7	1.9	1.8	75.3	5.4



N loss reduction:
26%

WHEAT - NH3 LOSS • SPRING APPLIED UAN

High Bluff, Carman and Portage Manitoba
3rd Party Research by the University of Manitoba - 2016-2018

TREATMENT	2016 NH3 LOSS (kg of N/ha)	2017 NH3 LOSS (kg of N/ha)	2018 NH3 LOSS (kg of N/ha)	3 YEAR AVG. NH3 LOSS (kg of N/ha)	% LOSS REDUCTION	NITROGEN SAVED (kg of N/ha)
UAN	7.8	8.5	5.0	7.1		
ARM U 18% NBPT	4.9	6.3	4.4	5.2	26.3	1.9
ARM U 30% NBPT 15% DMPP	5.0	9.0	4.8	6.3	11.7	0.8

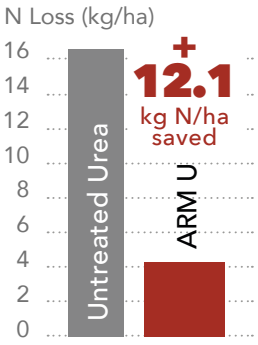
CANOLA • AMMONIA VOLATILIZATION FROM UREA

Urea treated with ARM U 18% NBPT, 30% NBPT, 15% DMPP vs untreated

ARM U™ 18% NBPT

ARM U™ 30% NBPT

ARM U™ 15% DMPP



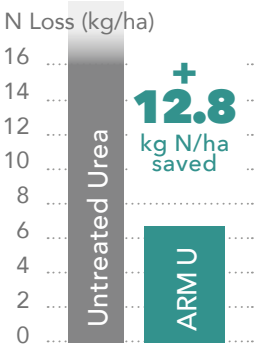
N loss reduction: **73%**

CANOLA - NH3 LOSS • FALL APPLIED UREA

Carman and Portage Manitoba

3rd Party Research by the University of Manitoba - 2017-2018

TREATMENT	2017 NH3 LOSS (kg of N/ha)	2018 NH3 LOSS (kg of N/ha)	2 YEAR AVG. NH3 LOSS (kg of N/ha)	% LOSS REDUCTION	NITROGEN SAVED (kg of N/ha)
Untreated Urea	17.4	15.9	16.6		
ARM U 18% NBPT	3.2	6.1	4.7	72.0	12.0
ARM U 30% NBPT + 15% DMPP	4.8	4.3	4.5	72.8	12.1



N loss reduction: **65%**

CANOLA - NH3 LOSS • SPRING APPLIED UREA

High Bluff, Carman and Portage Manitoba

3rd Party Research by the University of Manitoba - 2016-2018

TREATMENT	2016 NH3 LOSS (kg of N/ha)	2017 NH3 LOSS (kg of N/ha)	2018 NH3 LOSS (kg of N/ha)	3 YEAR AVG. NH3 LOSS (kg of N/ha)	% LOSS REDUCTION	NITROGEN SAVED (kg of N/ha)
Urea	19.2	23.2	16.6	19.6		
ARM U 18% NBPT	4.1	9.5	6.9	6.8	65.3	12.8
ARM U 30% NBPT 15% DMPP	5.3	12.8	9.3	9.1	53.5	10.5

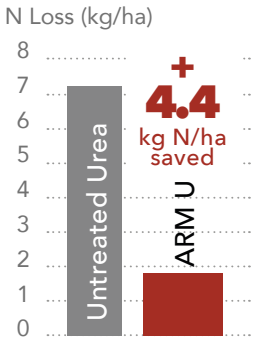
CANOLA • AMMONIA VOLATILIZATION FROM UAN

UAN treated with ARM U 18% NBPT, 30% NBPT, 15% DMPP vs untreated

ARM U™ 18% NBPT

ARM U™ 30% NBPT

ARM U™ 15% DMPP

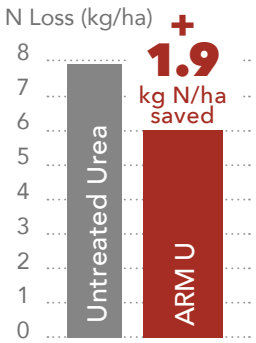


N loss reduction:
61%

CANOLA - NH3 LOSS • FALL APPLIED UAN

Carman and Portage Manitoba
3rd Party Research by the University of Manitoba - 2017-2018

TREATMENT	2017 NH3 LOSS (kg of N/ha)	2018 NH3 LOSS (kg of N/ha)	2 YEAR AVG. NH3 LOSS (kg of N/ha)	% LOSS REDUCTION	NITROGEN SAVED (kg of N/ha)
Untreated UAN	5.3	9.2	7.3		
ARM U 18% NBPT	3.2	3.2	3.2	56.2	4.1
ARM U 30% NBPT + 15% DMPP	2.4	3.3	2.9	60.7	4.4



N loss reduction:
25%

CANOLA - NH3 LOSS • SPRING APPLIED UAN

High Bluff, Carman and Portage Manitoba
3rd Party Research by the University of Manitoba - 2016-2018

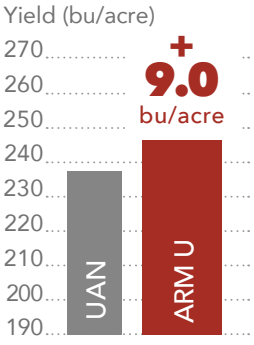
TREATMENT	2016 NH3 LOSS (kg of N/ha)	2017 NH3 LOSS (kg of N/ha)	2018 NH3 LOSS (kg of N/ha)	3 YEAR AVG. NH3 LOSS (kg of N/ha)	% LOSS REDUCTION	NITROGEN SAVED (kg of N/ha)
UAN	9.5	8.4	5.9	7.9		
ARM U 18% NBPT	5.3	8.4	5.0	6.2	21.9	1.7
ARM U 30% NBPT 15% DMPP	6.0	8.3	3.6	6.0	24.6	1.9

CORN • YIELD INCREASES FROM STABILIZED UAN

UAN treated with ARM U 30% NBPT and 15% DMPP vs untreated

ARM U™ 30% NBPT

ARM U™ 15% DMPP

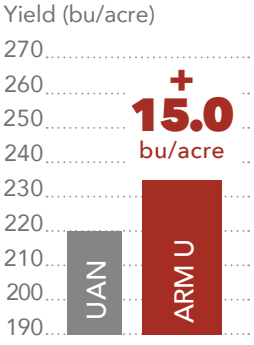


Yield Increase:
3.8%

CORN - NH3 LOSS • UAN

Atwood, Illinois
3rd Party Research by the United Prairie, IL - 2017

TREATMENT	AVERAGE YIELD (bu/acre)	DIFFERENCE (bu/acre)	% CHANGE
Untreated UAN	238		
ARM U 30% NBPT + 15% DMPP	247	9	3.8



Yield Increase:
6.8%

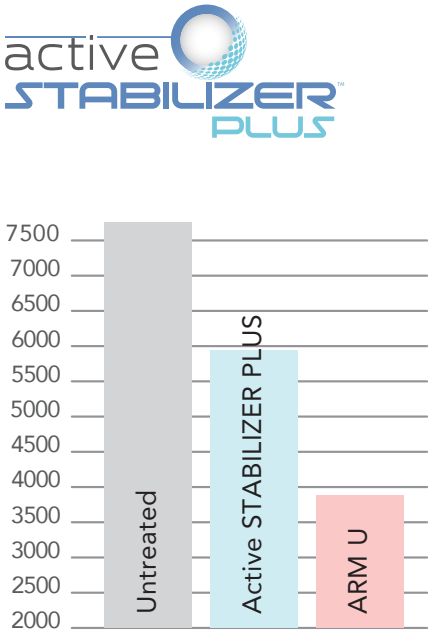
CORN - NH3 LOSS • UAN

Atwood, Illinois
3rd Party Research by the United Prairie, IL - 2018

TREATMENT	AVERAGE YIELD (bu/acre)	DIFFERENCE (bu/acre)	% CHANGE
Untreated UAN	220		
Competitor 1	225	6	2.3
Competitor 2	233	13	5.9
ARM U 30% NBPT + 15% DMPP	235	15	6.8

N2O EMISSIONS RESEARCH

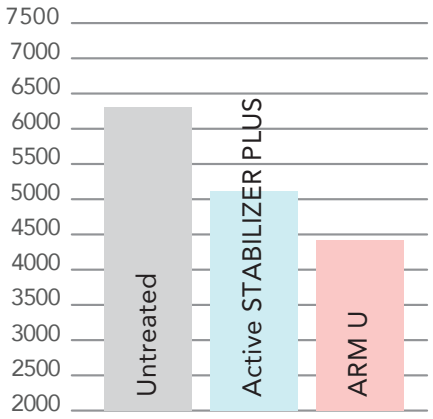
Active STABILIZER PLUS and ARM U 30% NBPT 15% DMPP vs untreated urea



N_2O EMISSIONS FROM BROADCASTED UREA

3rd Party Research by the University of Manitoba

TREATMENT	N2O FLUX (g/ha)	DIFFERENCE	% REDUCTION
Untreated	7760		
Active STABILIZER PLUS	5965	1794	23.1
ARM U 30% NBPT + 15% DMPP	3889	3871	49.9



N_2O EMISSIONS FROM BANDED UREA

3rd Party Research by the University of Manitoba

TREATMENT	N2O FLUX (g/ha)	DIFFERENCE (g/ha)	% REDUCTION
Untreated	6301		
Active STABILIZER PLUS	5161	1141	18.1
ARM U 30% NBPT + 15% DMPP	4462	1839	29.2

SHELF LIFE STUDY • AMMONIA VOLATILIZATION

ARM U 18%NBPT treated fertilizer has minimum one year shelflife.

ARM U 18%NBPT-TREATED UREA EFFICACY VS SHELFLIFE

3rd Party Research by the University of Manitoba - 2017

TREATMENT	CUMULATIVE NH3 LOSS (kg/ha)					% NH3 REDUCTION	NITROGEN SAVED (kg/ha)
	Day 2	Day 4	Day 7	Day 14	Day 21 (Total)		
Untreated Urea	3.4	20.3	28.8	32.8	33.1		
ARM U 18%NBPT Urea – April 2016	0.6	1.4	2	3.8	4.3	87.3	28.8
ARM U 18%NBPT Urea – October 2016	1.7	2.6	4.1	8.5	9	73.2	24.2
ARM U 18%NBPT Urea – January 2017	0.8	1.4	2.1	5.5	6.3	81.1	26.8
ARM U 18%NBPT Urea – Fresh (April 2017)	0.5	1.1	1.8	8.5	8.7	73.9	24.4

ARM U 18%NBPT-TREATED UAN EFFICACY VS SHELFLIFE

3rd Party Research by the University of Manitoba - 2017

TREATMENT	CUMULATIVE NH3 LOSS (kg/ha)					% NH3 REDUCTION	NITROGEN SAVED (kg/ha)
	Day 2	Day 4	Day 7	Day 14	Day 21 (Total)		
Untreated UAN	5.4	14.6	21.2	31.3	31.8		
ARM U 18%NBPT UAN – October 2016	2.7	3.6	5.2	8	8.6	73.3	23.2
ARM U 18%NBPT UAN – January 2017	2.3	3.8	5.8	8.7	9.4	70.6	22.4
ARM U 18%NBPT UAN – Fresh (April 2017)	3	5.5	6.9	10.5	11.9	62.6	19.8

NITROGEN STABILIZER SHELF LIFE RESEARCH DATA

active STABILIZER PLUS

Average efficacy: **100%**

DATE	SAMPLING TIME	NBPT		DMPP	
		% NBPT	% EFFICACY	% DMPP	% EFFICAC
2023-01-25	14 months	10.9%	90.8%	1.9%	92.5%
2023-05-23	10 months	12.1%	100.8%	2.3%	116.0%
2023-09-18	6 months	12.1%	100.8%	2.0%	97.5%
2024-01-31	2 months	12.5%	104.2%	2.0%	97.5%

ARM U™ 18% NBPT

Average efficacy: **95%**

DATE	SAMPLING TIME	NBPT	
		% NBPT	% EFFICACY
2023-03-29	12 months	17.7%	98.3%
2023-06-14	9 months	15.8%	87.8%
2023-11-11	4 months	16.5%	91.7%
2024-02-02	1 month	18.3%	101.7%

ARM U™ 30% NBPT

Average efficacy: **93%**

DATE	SAMPLING TIME	NBPT	
		% NBPT	% EFFICACY
2023-05-16	10 months	29.6%	98.7%
2023-10-26	5 months	25.7%	85.7%
2024-02-05	1 month	28.6%	95.3%

ARM U™ 15% DMPP

Average efficacy: **100%**

DATE	SAMPLING TIME	DMPP	
		% DMPP	% EFFICACY
2023-05-05	10 months	15.1%	100.6%
2023-10-26	5 months	14.7%	97.9%
2024-03-01	0.5 months	15.5%	103.3%

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CONTACT

Manufactured by

Active AgriScience

3422 Millar Ave.
Saskatoon, SK,
S7K 5Y7, Canada

639.398.0485
activeagriscience.com

Distributed by

Taurus Ag Marketing

PO Box 43058
Deer Valley RPO
Calgary, AB
T2J 7A7, Canada

403.454.2830
taurus.ag