



ACTIVETM
AgriScience
activeagriscience.com

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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ACTIVE INGREDIENTS:
18% N-(n-butyl) thiophosphoric triamide (NBPT), CAS No. 94317-64-3.

INACTIVE INGREDIENTS:
82% (preservative, colorant, spreading agents, surfactant).

PATENT NUMBERS:
USA: 9422203 B2
Canada: 2889430

Use this product only in accordance with directions on the label.



INTELLIGENT NITROGEN STABILIZER

MANURE APPLICATIONS



Manure application has been identified as one of the major sources of atmospheric ammonia emissions. Ammonia in livestock facilities results primarily from the breakdown of urea by urease enzyme. Ammonia losses following land application of manure can reach up to 95% of the total manure nitrogen-ammonium (N-NH₄) content, drastically decreasing the manure's nutrient value. ARM U contains N-(n-butyl) thiophosphoric triamide (NBPT), which inhibits the urease enzyme activity. Incorporating Arm U with manure prior to manure application provides:



- ENHANCED NITROGEN UTILIZATION
- REDUCED AMMONIA VOLATILIZATION
- DECREASED MANURE SMELL

ARM U LIQUID MANURE RATE

Manure type	Liquid swine manure	Liquid dairy	Liquid chicken
Volume (L)	1000	1000	1000
Arm U (18%) rate (L)	1.5	1.5	2

ARM U SOLID MANURE RATE

Manure type	Solid dairy	Solid beef	Solid chicken
Weight (kg)	1000	1000	1000
Arm U (18%) rate (L)	2	2	2.5