

AVAIL[®] T5

A VERDESIAN NUE SOLUTION™

AVAIL[®] T5 uses patented polymer technology to make applied phosphorus (P) more available for plant uptake, speeding early growth, making crops healthier and boosting yields – while continuing to reduce the amount of P lost to the environment. The improved formulation also means better handling, storage and ease-of-use.

IMPROVED PHOSPHORUS EFFICIENCY

- More phosphate uptake means stronger roots/shoots and better early performance
- Better stress tolerance for early-season performance
- On average, 45% more P available depending on soil type

POWERED BY NEW GENERATION T5 (TETRA) POLYMER

- More Effective Charge (8-24% in agronomic pH range)
- AVAIL T5 has a negative charge that provides the material with a high cation exchange capacity (CEC), about 4x that of humic acids
- Enhanced 3D polymer structure

IMPROVED FORMULATION AND APPLICATION

- Improved efficacy across range of soil pH and more consistent across all soil types
- Better handling, storability, and ease-of-use
- Use to treat broadcast, banded, and in-furrow Phosphorus applications
- Available in both liquid and granular formulations



REGION

Midwest



CROP

Corn, cereals,
soybeans and cotton



TIMING

Pre-season, Planting, In-Season



RATE

Granular: 2 qt./ton
Liquid: 2 qt./100 Gal.



PACKAGE

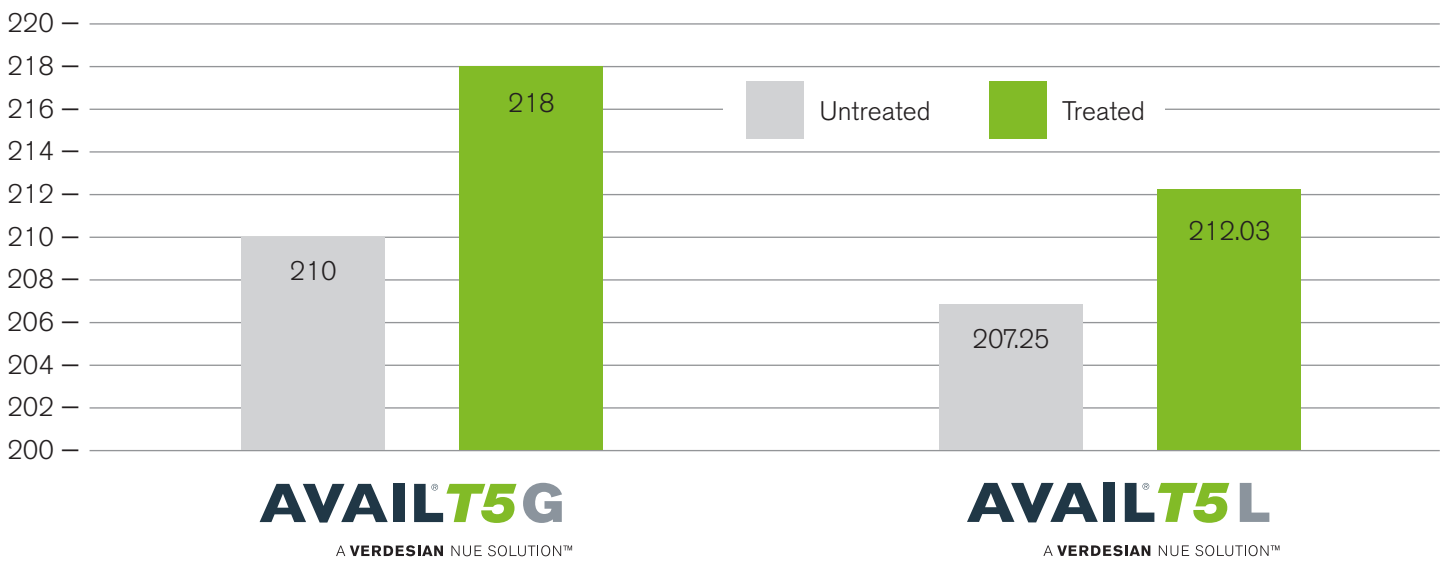
2.5 Gal., 250 Gal. Tote, Bulk

AVAIL T5 G: USE GUIDELINES FOR GRANULAR P FERTILIZER AT FULL RATE

pH	SOIL TEST PHOSPHORUS RATING				
	Very Low	Low	Medium	High	Very High
< 5.0	5	5	4	3	3
5.1-5.7	5	5	4	3	2
5.8-6.2	5	4	3	2	2
6.2-6.8	3	3	3	2	1
6.8-7.4	5	4	3	2	2
7.4-8.0	5	5	4	3	2
> 8.0	5	5	4	3	3

FULL RATE PHOSPHORUS		
AVAIL T5 ROI Rating	Expected Probability of Positive ROI	Expected ROI
5	> 95%	5x +
4	> 90%	3x-5x
3	> 80%	2x-4x
2	> 60%	1.5x-2x
1	> 40%	.5x-1.5x

2018 CORN DEMO TRIALS FROM 30 SITES (79% WIN RATE):



**ASK US ABOUT THE VERDESIAN
PERFORMANCE
GUARANTEE**

800-868-6446 | vlsci.com

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