



REGION

All regions

CROP

Corn, cereals,
soybeans, and cotton

TIMING

Pre-season, planting,
in-season

RATE

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

PACKAGE

2.5 gal,
250 gal tote, bulk

RECOGNIZED BY THE EPA



Data on file. Results may vary based on local environmental conditions. Important: Always read and follow label use directions. TM/® are the property of their respective owners. © 2025 Verdesian Life Sciences. All rights reserved. VLS 25.0211

VLSCI.COM
919-825-1901

AVAIL[®] T5 reduces the fixation of applied phosphorus, keeping more available for plant uptake speeding early growth, improving crop health, and yield.

PRODUCT BENEFITS

IMPROVED PHOSPHORUS EFFICIENCY

- Increased phosphorus uptake stimulates enhanced root development and biomass accumulation
- Better stress tolerance for early-season performance
- On average, up to 45% more phosphorus available depending on soil type and environmental conditions
- Less phosphorus buildup in the soil results in less lost to the environment

POWERED BY EXCLUSIVE T5 (TETRA) POLYMER TECHNOLOGY

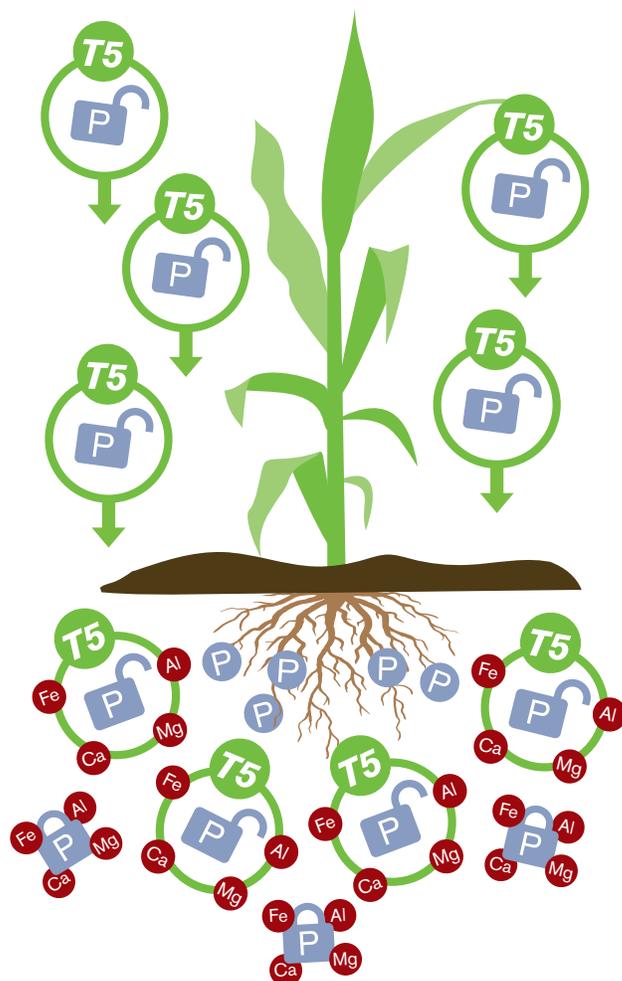
- Highly effective charge delivers more consistent results in varying conditions
- Patented XCHAIN[®] technology delivers a charge of -1800 meq/gram of CEC for maximum cation sequestration
- Enhanced 3D polymer structure with improved surface area to volume ratio

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

HOW AVAIL T5 WORKS

- Phosphorus binds with cations naturally found in soil such as Ca, Fe, Mg, and Al
- The high negative charge of AVAIL T5 attracts these cations, releasing and/or preventing their hold on phosphorus – making it more available for the crop



USE SOIL TESTING FOR PRECISION PLACEMENT ON THE AVAIL ACRE

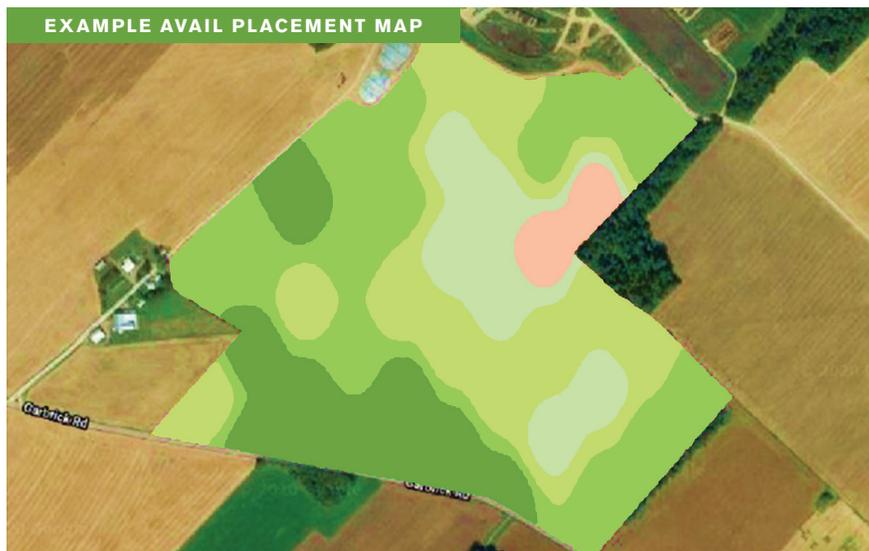
AVAIL^{T5}

Soil conditions vary geographically. Soil testing provides the needed information to find those acres where applied phosphorus is most threatened and AVAIL T5 performs best.

pH	SOIL TEST PHOSPHORUS RATING				
	VERY LOW	LOW	MED	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
6.3-6.8	3	3	3	2	1
6.9-7.4	5	4	3	2	2
7.5-8.0	5	5	4	3	2
> 8.0	5	5	4	3	3

FULL RATE PHOSPHORUS	
AVAIL T5 ROI RATING	EXPECTED PROBABILITY OF POSITIVE ROI
5	> 95%
4	> 90%
3	> 80%
2	> 60%
1	> 40%

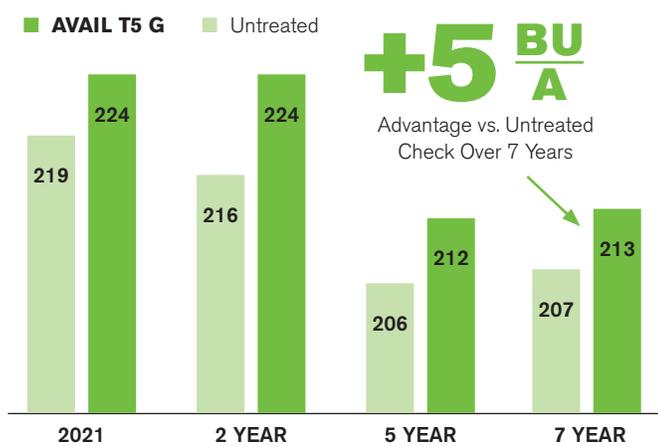
Based on soil test results, precision ag software can analyze AVAIL T5 performance field-by-field with a single click. Available for most commonly used software platforms. Ask your Verdesian account manager for more information.



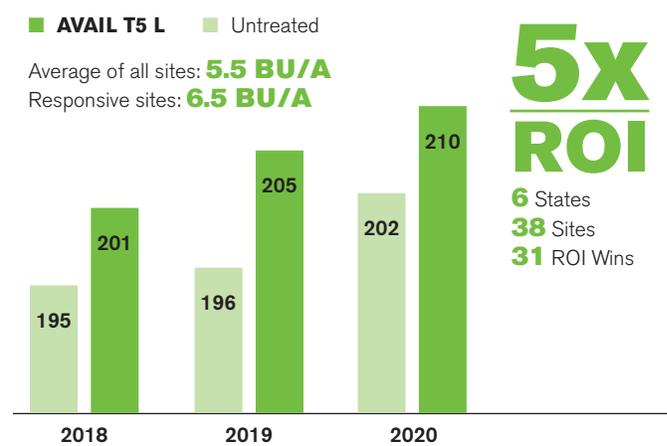
AVAIL T5 PRECISION AG TOOL			
ZONE	MIN	MAX	ACRES
5	4.5		17.05
4	3.5	4.5	34.27
3	2.5	3.5	24.98
2	1.5	2.5	14.32
1		1.5	3.29
			93.91 A

81% OF FIELD

PROOF OF PERFORMANCE



Corn data represents 56 sites & 272 replications ranging over a multitude of soil types and growing conditions over the past 7 years.



Corn data represents a combination of small plot and field trials with 3 replications or more. States represented are IL, IA, KS, MD, MN, and NE.