



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**



**ASK US ABOUT THE
VERDESIAN
PERFORMANCE
GUARANTEE**

Important: Always read and follow
label use directions. All TM/R
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VLSCI.COM
800-868-6446

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

- Increased phosphorus uptake stimulates enhanced root development and biomass accumulation
- Better stress tolerance for early-season performance
- On average, 45% more P available depending on soil type and environmental conditions

POWERED BY EXCLUSIVE T5 (TETRA) POLYMER TECHNOLOGY

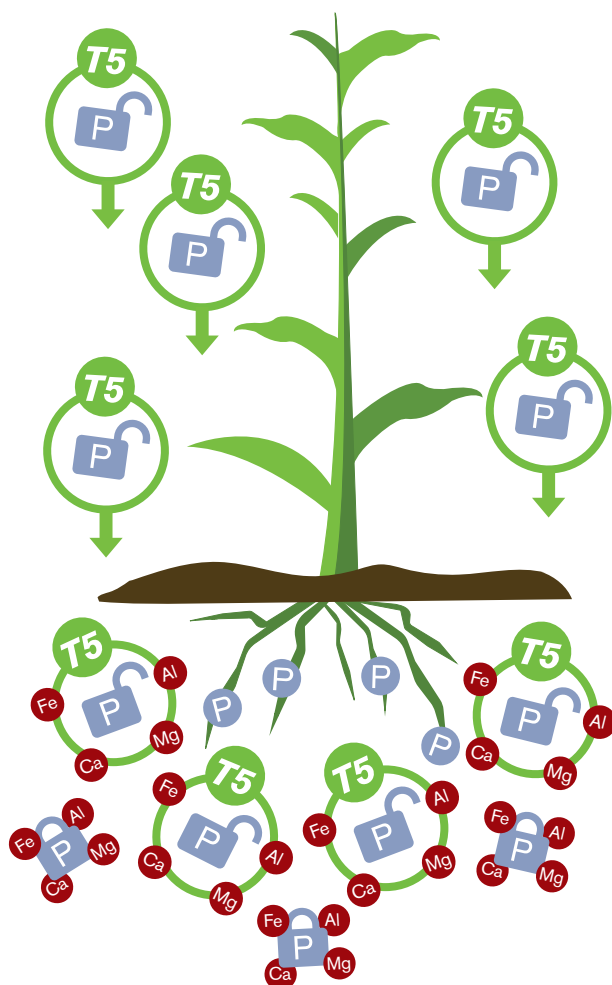
- Highly effective charge delivers more consistent results in varying conditions
- AVAIL T5 patented exchange resin technology delivers a charge of -1800 meq/gram of CEC for maximum cation sequestration
- Enhanced 3D polymer structure with improved surface area to volume ratio

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

HOW AVAIL WORKS

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



Scan to watch the AVAIL
mode of action video.

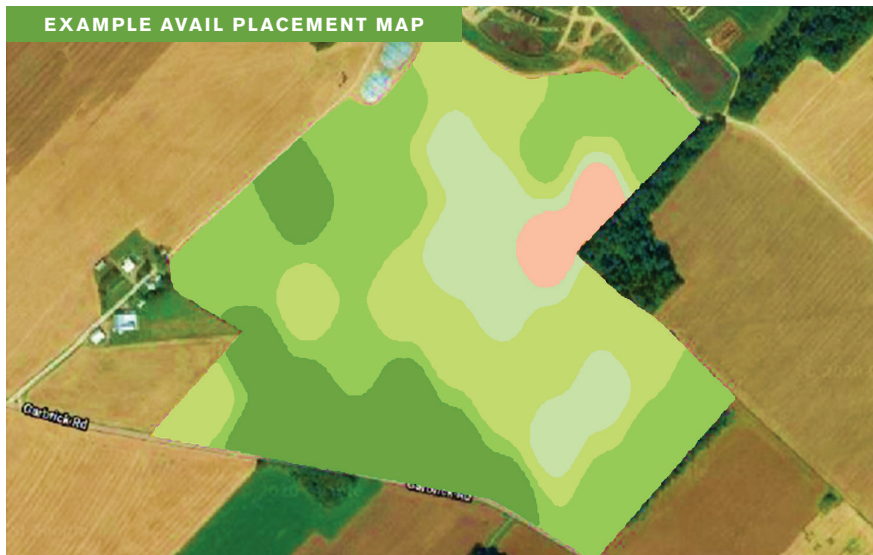
USE SOIL TESTING FOR PRECISION PLACEMENT ON THE AVAIL ACRE

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

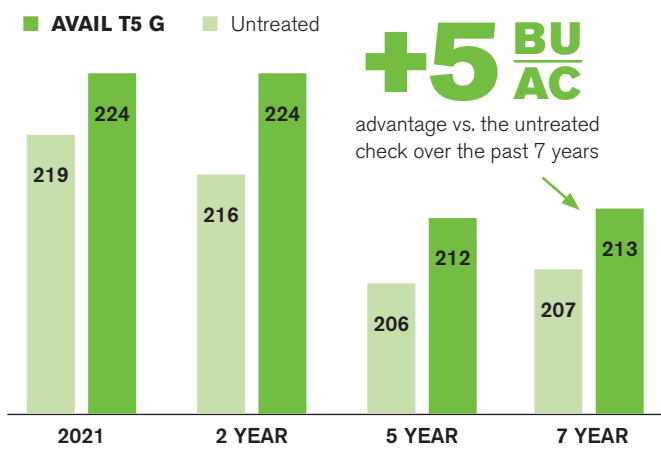
Based on soil test results, precision ag software can analyze AVAIL performance field-by-field with a single click. Available for most commonly used software platforms. Ask your Verdesian Account Manager for more information.



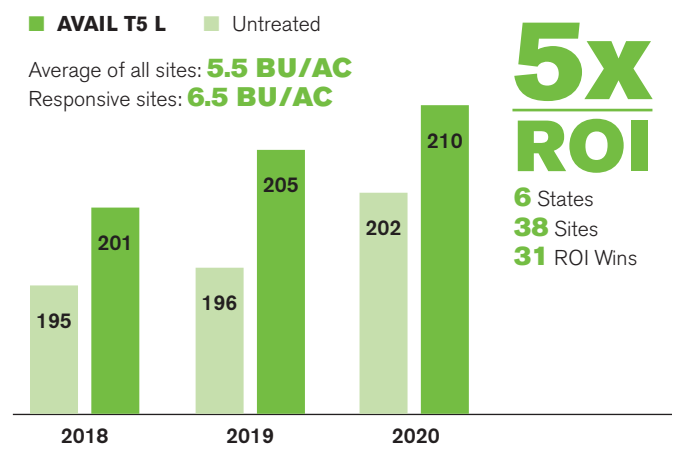
AVAIL T5 PRECISION AG TOOL			
ZONE	MIN	MAX	ACRES
5	4.5		17.05
4	3.5	4.5	34.27
3	2.5	3.5	24.98
2	1.5	2.5	14.32
1		1.5	3.29
			93.91 ac.

81% OF FIELD

AVAIL T5 PERFORMANCE DATA – A TRACK RECORD OF PROVEN PERFORMANCE



Corn 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.