

# Help your crop reach its **full potential**



Versatile



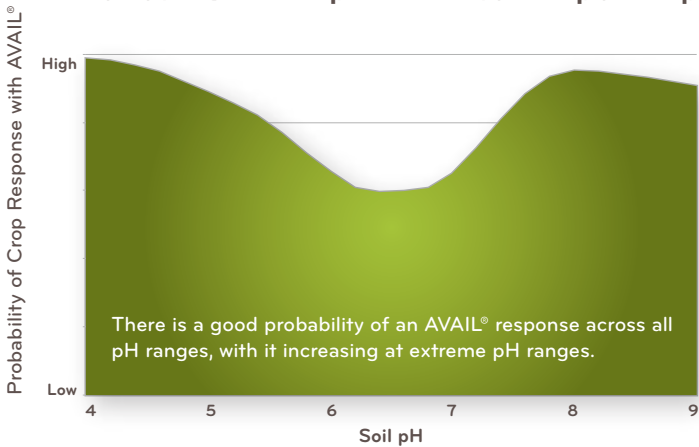
Flexible



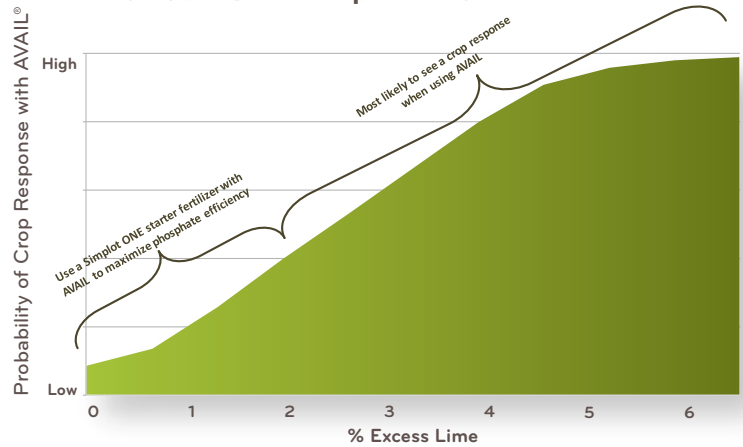
Effective

AVAIL<sup>®</sup> Phosphorus Fertilizer Enhancer increases the efficiency of your phosphorus (P) fertilizer no matter how—or when—you apply it. Research shows that most of your untreated phosphorus becomes fixed in the soil, AVAIL<sup>®</sup> keeps it more available to your growing crops. Give yourself application flexibility and a better return on your phosphorus investment by including AVAIL<sup>®</sup> with your phosphate applications.

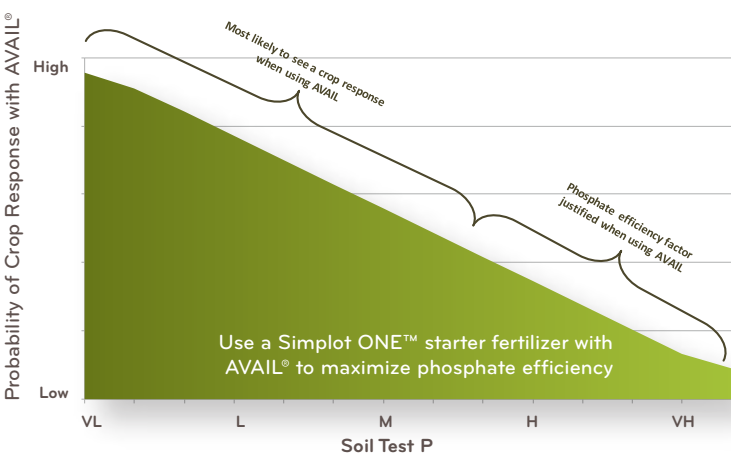
**Potential AVAIL<sup>®</sup> Response in Relationship to Soil pH**



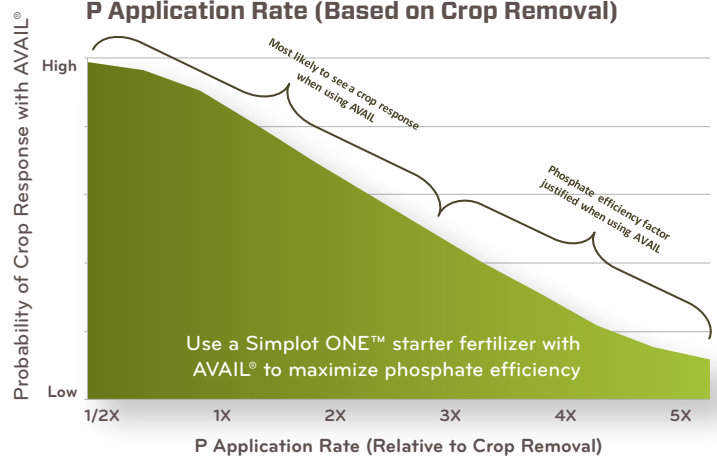
**Potential AVAIL<sup>®</sup> Response in % Free Lime**



**Potential AVAIL<sup>®</sup> Response in Relationship to Soil Test P**



**Potential AVAIL<sup>®</sup> Response in Relationship to P Application Rate (Based on Crop Removal)**



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## Estimating Probability of an Economic Response to AVAIL

What is Your:	Score	Least Responsive	Score Table				Most Responsive
		1	2	3	4	5	
Soil pH					6.2-6.8	5.5-6.2 6.8-7.5	<5.5 >7.5
% Excess Lime		<1%	1%-2%	2%-3.5%	3.5%-5%		>5%
Soil Test P		VH	H	MH	M		ML-L
P Application Rate (Relative to Crop Removal)		>4.5X	3.5X-4.5X	2.5X-3.5X	1.5X-2.5X		<1.5X
<b>TOTAL:</b>							

Total Score	Action
<9	Phosphate is not likely a limiting factor in your fertility program. AVAIL® in your phosphate program, as is, likely will not bring an economic response. To get an economic response from AVAIL®/phosphate consider reducing your total phosphate application when using AVAIL® and consider banded placement of your phosphate fertilizers to increase early season response.
10-12	Phosphate is likely adequate in your cropping system. Proper timing and placement are important for an economic response. Small reductions in overall P rates protected with AVAIL® will increase your likelihood to see an economic response to P fertility program.
13-15	Phosphate availability is limited by at least one factor in your cropping system. You have a high probability seeing an economic response to AVAIL®. Phosphate availability is limited in your cropping system.
>16	Phosphate availability is limited by multiple factors in your cropping system. You have the greatest probability of seeing an economic response to AVAIL®. Reduced phosphate rates with AVAIL® would not be recommended in this cropping system.