

TOMATO SOIL ANALYSIS

Test Description	Result	Units	Optimum Range	Graphical Results Presentation				
Primary Nutrients				Very Low	Moderately Low	Optimum	Moderately High	Very High
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Nitrate-Nitrogen	20.4	Lbs/AF	350 - 430	<div></div>				
Phosphorus-P ₂ O ₅	1150	Lbs/AF	350 - 440	<div></div>				
Potassium-K ₂ O (Exch)	9560	Lbs/AF	990 - 6000	<div></div>				
Potassium-K ₂ O (Sol)	1550	Lbs/AF	540 - 920	<div></div> 44%				
Secondary Nutrients				<div></div>				
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Calcium (Exch)	27700	Lbs/AF	25000 - 34000	<div></div>				
Calcium (Sol)	406	Lbs/AF	980 - 1500	<div></div> 27%				
Magnesium (Exch)	6120	Lbs/AF	2600 - 5100	<div></div>				
Magnesium (Sol)	159	Lbs/AF	390 - 530	<div></div> 18%				
Sodium (Exch)	460	Lbs/AF	0.0 - 2400	<div></div>				
Sodium (Sol)	183	Lbs/AF	0.0 - 1100	<div></div> 11%				
Sulfate	190	Lbs/AF	1200 - 5000	<div></div>				
Micro Nutrients				<div></div>				
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Zinc	207	Lbs/AF	25 - 180	<div></div>				
Manganese	240	Lbs/AF	49 - 290	<div></div>				
Iron	936	Lbs/AF	240 - 480	<div></div>				
Copper	16.0	Lbs/AF	7.0 - 170	<div></div>				
Boron	2.08	Lbs/AF	4.3 - 9.1	<div></div>				
Chloride	183	Lbs/AF	120 - 960	<div></div>				
CEC	52.7	meq/100g	14 - 35	<div></div>				
% Base Saturation				<div></div>				
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CEC - Calcium	65.5	%	60 - 80	<div></div>				
CEC - Magnesium	23.9	%	10 - 20	<div></div>				
CEC - Potassium	9.64	%	1.0 - 6.0	<div></div>				
CEC - Sodium	0.945	%	0.0 - 5.0	<div></div>				
CEC - Hydrogen	< 1.00	%	0.0 - 3.0	<div></div>				
pH	7.20	---	6.5 - 7.5	Strongly Acidic	Moderately Acidic	Near Neutral	Moderately Alkaline	Strongly Alkaline
				<div></div>				

Good Problem Indicates physical conditions and/or phenological and amendment requirements.