[redacted]

Jan 24, 2024
RECEIVED DATE
Jan 22, 2024

Midwest Laboratories®

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TODAY'S DATE
Jan 24, 2024

IDENTIFICATION
[redacted]

AgriTec International
Nathaniel Barrett
3329 N I 35 FRONTAGE
GAINSVILLE TX 76240

SOIL ANALYSIS REPORT

INFO SHEET: [redacted]

LAB NUMBER	SAMPLE IDENTIFICATION	ORGANIC MATTER L.O.I.	PHOSPHORUS			POTASSIUM	MAGNESIUM	CALCIUM	SODIUM	pH		CATION EXCHANGE CAPACITY C.E.C.	PERCENT BASE SATURATION (COMPUTED)				
			P_1 (WEAK BRAY) 1:7	P_2 (STRONG BRAY) 1:7	OLSEN BICARBONATE P	K	Mg	Ca	Na	SOIL pH 1:1	BUFFER INDEX		% K	% Mg	% Ca	% H	% Na
		percent RATE	ppm RATE	ppm RATE	ppm RATE	ppm RATE	ppm RATE	ppm RATE	ppm RATE			meq/100g					
[redacted]		1.0 VL	28 H	35 M		143 VH	104 H	657 M	37	5.5	6.8	6.3	5.8	13.8	52.1	25.7	2.6
		1.5 VL	49 VH	52 H		141 VH	52 L	315 L	18	4.8	6.6	4.6	7.9	9.4	34.2	46.8	1.7
		1.6 L	32 VH	40 H		121 H	119 H	645 L	17	5.2	6.6	7.0	4.4	14.2	46.1	34.2	1.1
		1.4 VL	8 L	12 L		94 M	108 H	597 M	32	5.5	6.8	5.8	4.2	15.5	51.5	26.4	2.4

LAB NUMBER	NITRATE-N (FIA)									Total lbs/A	SULFUR S ICAP		ZINC Zn DTPA		MANGANESE Mn DTPA		IRON Fe DTPA		COPPER Cu DTPA		BORON B SORB. DTPA		EXCESS LIME RATE	SOLUBLE SALTS 1:1		
	SURFACE			SUBSOIL 1			SUBSOIL 2																	mmhos/cm		
	ppm	lbs/A	depth (in)	ppm	lbs/A	depth (in)	ppm	lbs/A	depth (in)		ppm RATE		ppm RATE		ppm RATE		ppm RATE		ppm RATE		ppm RATE					
[redacted]	1	2	0-6							2	12 L		1.0 L		17 H		71 VH		0.3 VL		0.3 VL		L	0.1	L	
	2	4	0-6							4	17 M		3.8 H		11 M		116 VH		0.2 VL		0.2 VL		L	0.1	L	
	2	4	0-6							4	17 M		0.8 L		7 L		130 VH		0.3 VL		0.4 VL		L	0.2	L	
	2	4	0-6							4	11 L		1.1 M		16 H		64 VH		0.2 VL		0.2 VL		L	0.1	L	

REV.10/17

The above analytical results apply only to the sample(s) submitted. Samples are retained a maximum of 30 days.

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