[redacted]

Apr 8, 2024
RECEIVED DATE
Apr 4, 2024

Midwest Laboratories®

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TODAY'S DATE
Apr 08, 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	NEUTRAL AMMONIUM ACETATE (EXCHANGEABLE) 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]		2.5 L	4 VL	7 VL		47 VL	86 L	932 L	18	4.8	5.6	10.5	1.1	6.8	44.4	47.0	0.7
		3.4 M	2 VL	9 L		63 VL	111 L	2717 H	14	6.2	6.7	16.7	1.0	5.5	81.3	11.8	0.4
		4.2 H	3 VL	23 M	7 L	85 L	83 VL	3457 VH	13	7.3		18.3	1.2	3.8	94.7	0.0	0.3
		2.2 L	5 VL	12 L		36 VL	135 M	1538 H	22	6.1	6.8	10.5	0.9	10.7	73.2	14.3	0.9
		3.4 M	3 VL	4 VL		46 VL	125 M	1679 M	19	5.4	6.6	13.4	0.9	7.8	62.6	28.1	0.6
		3.0 M	4 VL	5 VL		48 VL	73 L	1203 M	20	4.9	6.3	12.2	1.0	5.0	49.3	44.0	0.7
		2.7 M	2 VL	3 VL		71 VL	107 L	3859 VH	18	7.0		20.4	0.9	4.4	94.3	0.0	0.4

LAB NUMBER	NITRATE-N (FIA) SURFACE ppm	SURFACE lbs/A	SURFACE depth (in)	SUBSOIL 1 ppm	SUBSOIL 1 lbs/A	SUBSOIL 1 depth (in)	SUBSOIL 2 ppm	SUBSOIL 2 lbs/A	SUBSOIL 2 depth (in)	Total lbs/A	SULFUR S ICAP ppm	SULFUR RATE	ZINC Zn DTPA ppm	ZINC RATE	MANGANESE Mn DTPA ppm	MANGANESE RATE	IRON Fe DTPA ppm	IRON RATE	COPPER Cu DTPA ppm	COPPER RATE	BORON B SORB. DTPA ppm	BORON RATE	EXCESS LIME RATE	SOLUBLE SALTS 1:1 mmhos/cm	SOLUBLE SALTS RATE
[redacted]	2	4	0-6							4	23	H	2.7	M	8	L	44	VH	0.6	L	0.2	VL	L	0.1	L
	3	5	0-6							5	8	L	1.2	M	10	M	23	H	0.7	L	0.2	VL	L	0.2	L
	11	20	0-6							20	10	L	1.2	M	9	M	20	H	0.8	L	0.3	VL	L	0.3	L
	3	5	0-6							5	18	M	0.7	L	13	H	45	VH	0.8	L	0.2	VL	L	0.2	L
	1	2	0-6							2	12	L	0.7	L	18	H	36	VH	1.0	M	0.2	VL	L	0.2	L
	1	2	0-6							2	22	H	0.5	VL	19	H	40	VH	0.6	L	0.1	VL	L	0.2	L
	1	2	0-6							2	28	VH	0.5	VL	10	M	22	H	0.6	L	0.2	VL	H	0.4	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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