

REPORT NUMBER

24-053-0041

COMPLETED DATE
Feb 26, 2024
RECEIVED DATE
Feb 22, 2024

ACCOUNT
41274



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TODAY'S DATE
Feb 26, 2024

**A1 ORGANICS
BOB YOST
16350 WCR 76
EATON CO 80615**

IDENTIFICATION
**A1 ORGANICS
MTN STATES**

MTN - Mountain States
SC- Screened Soil
AT- Amended Top
AP - Amened Plus

SOIL ANALYSIS REPORT

LAB NUMBER	SAMPLE IDENTIFICATION	ORGANIC MATTER L.O. I. percent RATE	PHOSPHORUS					NEUTRAL AMMONIUM ACETATE (EXCHANGEABLE)				pH		CATION EXCHANGE CAPACITY C.E.C. meq/100g	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
			ppm	RATE	ppm	RATE			ppm	RATE	ppm	RATE									
430																					
33500	MTN0224SC	0.7 VL	35 VH	129 VH			203 H	413 VH	3412 H	80 M		8.0		21.4	2.4	16.1	79.9	0.0	1.6		
33502	MTN0224AT	5.7 VH	179 VH	180 VH			635 VH	486 VH	3386 H	276 VH		7.5		23.8	6.8	17.0	71.2	0.0	5.0		
33503	MTN0224AP	7.5 VH	204 VH	205 VH			729 VH	488 VH	3377 H	322 VH		6.8		24.2	7.7	16.8	69.7	0.0	5.8		

INFO SHEET: 1676828

LAB NUMBER	NITRATE-N (FIA)										SULFUR S ICAP ppm RATE	ZINC Zn DTPA ppm RATE	MANGANESE Mn DTPA ppm RATE	IRON Fe DTPA ppm RATE	COPPER Cu DTPA ppm RATE	BORON B SORB. DTPA ppm RATE	EXCESS LIME RATE	SOLUBLE SALTS 1:1 mmhos/cm RATE
	SURFACE			SUBSOIL 1			SUBSOIL 2			Total lbs/A								
	ppm	lbs/A	depth (in)	ppm	lbs/A	depth (in)	ppm	lbs/A	depth (in)									
430																		
33500	63	113	0-6							113	43 VH	4.1 H	3 VL	13 M	0.9 M	0.5 L	H	0.9 L
33502	271	488	0-6							488	80 VH	10.6 VH	13 H	46 VH	2.2 VH	1.2 M	M	2.7 H
33503	531	956	0-6							956	80 VH	12.0 VH	26 H	42 VH	1.9 VH	1.4 H	L	3.5 H

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**A1 ORGANICS
 BOB YOST
 16350 WCR 76
 EATON CO 80615**

IDENTIFICATION
**A1 ORGANICS
 MONACO**

MO - Monaco
 SC- Screened Soil
 AT- Amended Top
 AP - Amened Plus

SOIL ANALYSIS REPORT

LAB NUMBER	SAMPLE IDENTIFICATION	ORGANIC MATTER L.O. I.	PHOSPHORUS					NEUTRAL AMMONIUM ACETATE (EXCHANGEABLE)				pH		CATION EXCHANGE CAPACITY C.E.C. meq/100g	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									
430																					
33504	MO0224SC	2.0 L	87 VH	125 VH			415 VH	713 VH	3128 M	224 VH	7.9		23.6	4.5	25.2	66.2	0.0	4.1			
33505	MO0224AT	4.7 VH	183 VH	184 VH			635 VH	581 VH	2687 M	259 VH	7.8		21.0	7.8	23.1	63.7	0.0	5.4			
33506	MO0224AP	4.6 VH	217 VH	218 VH			602 VH	513 VH	2382 M	263 VH	6.2	6.7	21.5	7.2	19.9	55.4	12.2	5.3			

INFO SHEET: 1676829

LAB NUMBER	NITRATE-N (FIA)										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 mmhos/cm
	SURFACE			SUBSOIL 1			SUBSOIL 2			Total lbs/A								
	ppm	lbs/A	depth (in)	ppm	lbs/A	depth (in)	ppm	lbs/A	depth (in)									
430																		
33504	115	207	0-6							207	343 VH	3.7 H	8 L	44 VH	1.8 H	1.6 H	H	1.9 M
33505	44	79	0-6							79	733 VH	6.7 VH	17 H	62 VH	1.8 H	1.4 H	L	3.1 H
33506	97	175	0-6							175	1467 VH	9.3 VH	20 H	104 VH	1.8 H	1.1 M	L	4.2 H

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**A1 ORGANICS
 BOB YOST
 16350 WCR 76
 EATON CO 80615**

IDENTIFICATION
**A1 ORGANICS
 EATON**

EA - Eaton
 SC- Screened Soil
 AT- Amended Top
 AP - Amened Plus

SOIL ANALYSIS REPORT

LAB NUMBER	SAMPLE IDENTIFICATION	ORGANIC MATTER L.O. I. percent RATE	PHOSPHORUS					NEUTRAL AMMONIUM ACETATE (EXCHANGEABLE)				pH		CATION EXCHANGE CAPACITY C.E.C. meq/100g	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
			ppm	RATE	ppm	RATE			ppm	RATE	ppm	RATE									
430																					
33507	EA0224SC	1.0 VL	8 L	49 H			54 VL	728 VH	2230 VL	78		3.8	6.0	87.7	0.2	6.9	12.7	79.8	0.4		
33508	EA0224AT	3.4 M	52 VH	128 VH			555 VH	637 VH	3456 H	164 VH		7.4		24.7	5.8	21.5	69.8	0.0	2.9		
33509	EA0224AP	5.4 VH	69 VH	137 VH			1133 VH	602 VH	3569 M	173 VH		7.2		26.5	11.0	18.9	67.3	0.0	2.8		

LAB NUMBER	NITRATE-N (FIA)										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 mmhos/cm RATE
	SURFACE			SUBSOIL 1			SUBSOIL 2			Total lbs/A								
	ppm	lbs/A	depth (in)	ppm	lbs/A	depth (in)	ppm	lbs/A	depth (in)									
430																		
33507	3	5	0-6							5	2515 VH	3.2 H	42 VH	314 VH	2.3 VH	0.4 VL	L	3.4 H
33508	25	45	0-6							45	1322 VH	2.4 M	8 L	73 VH	1.5 H	1.2 M	H	3.1 H
33509	12	22	0-6							22	1557 VH	3.6 H	12 M	75 VH	1.3 H	1.2 M	L	3.7 H

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