

Elements are expressed as mg/kg dry weight or mg/l for saturation extract. pH and ECe are measured in a saturated extract. n d means not detectable.

WALLACE LABS
365 Coral Circle
El Segundo, CA 90245
(310) 615-0116

COMPOST REPORT DATE: December 19, 2024
Location Tawa LLC
Requester David Velez
Material House Blend Compost
24-353-01

Total Addition	pounds per cubic yard:	Application rate in cubic yards per 1,000 square feet						
		1	2	3	4	5	6	7
nitrogen	7.892	7.9	15.8	23.7	31.6	39.5	47.4	55.2
P2O5	2.156	2.2	4.3	6.5	8.6	10.8	12.9	15.1
K2O	8.291	8.3	16.6	24.9	33.2	41.5	49.7	58.0
iron	1.103	1.1	2.2	3.3	4.4	5.5	6.6	7.7
manganese	0.056	0.1	0.1	0.2	0.2	0.3	0.3	0.4
zinc	0.023	0.0	0.0	0.1	0.1	0.1	0.1	0.2
copper	0.007	0.0	0.0	0.0	0.0	0.0	0.0	0.0
boron	0.015	0.0	0.0	0.0	0.1	0.1	0.1	0.1
calcium	6.199	6.2	12.4	18.6	24.8	31.0	37.2	43.4
magnesium	1.853	1.9	3.7	5.6	7.4	9.3	11.1	13.0
sodium	0.268	0.3	0.5	0.8	1.1	1.3	1.6	1.9
sulfur	1.047	1.0	2.1	3.1	4.2	5.2	6.3	7.3
molybdenum	0.00171	0.0	0.0	0.0	0.0	0.0	0.0	0.0
units in pounds								
Increase in Salinity if incorporated 6" deep		0.21	0.42	0.62	0.83	1.04	1.25	1.46

Total Addition	pounds per ton:	Application rate in tons per acre						
		1	3	5	8	10	12	15
nitrogen	35.89	35.89	107.68	179.47	287.16	358.95	430.74	538.42
phosphorus	9.81	9.81	29.42	49.03	78.45	98.07	117.68	147.10
potassium	37.71	37.71	113.12	188.54	301.66	377.08	452.49	565.62
iron	5.02	5.02	15.06	25.09	40.15	50.18	60.22	75.28
manganese	0.26	0.26	0.77	1.28	2.05	2.56	3.07	3.84
zinc	0.10	0.10	0.31	0.51	0.82	1.03	1.23	1.54
copper	0.03	0.03	0.09	0.15	0.24	0.31	0.37	0.46
boron	0.07	0.07	0.21	0.34	0.55	0.68	0.82	1.03
calcium	28.20	28.20	84.59	140.98	225.56	281.95	338.35	422.93
magnesium	8.43	8.43	25.28	42.14	67.43	84.28	101.14	126.42
sodium	1.22	1.22	3.66	6.10	9.76	12.20	14.65	18.31
sulfur	4.76	4.76	14.29	23.82	38.11	47.64	57.16	71.45
molybdenum	0.01	0.01	0.02	0.04	0.06	0.08	0.09	0.12
units in pounds								
Increase In Salinity if incorporated 6" deep		0.02	0.07	0.11	0.17	0.22	0.26	0.33

Bulk Density
pounds per cubic yard 440
salinity millimho/cm 3.85