



WA DOE Cert #C605

Client: PERFECT BLEND	Product: L25-088 3-2-2 Spere oLife Macro-Vitalize	Date Reported: 01/22/26
771 S KULM RD	Date Sampled: 12/22/25	Laboratory # M26-00126
OTHELLO, WA 99344	Date Received: 01/08/26	Revised by Kyle Bair, PhD, CPSS
509-488-5570	Invoice #: M26-00126	PO#:
		Amount: \$219.00

NUTRIENT REPORT

As Received:	0.96	g/cc	7.99	lbs/gal
TOTAL ELEMENTS	-----AS ANALYZED-----		% by wt.	lbs/1,000 gal
	mg/kg	mg/l		
Nitrogen	26300	27396	2.63	228
Carbon	123000	128125	12.30	1067
Phosphorus	11887	12382	1.19	103
P205	27339	28478	2.73	237
Potassium	25032	26075	2.50	217
K20	30038	31290	3.00	261
Sulfur	4300	4480	0.43	37.3
Calcium	1343	1399	0.13	11.7
Magnesium	3456	3600	0.35	30.0
Sodium	956	996	0.10	8.3
Zinc	35	37	0.00	0.3
Manganese	28	29	0.00	0.2
Copper	<MDL	<MDL	<MDL	<MDL
Iron	101	106	0.01	0.9
Boron	10.4	11	0.00	0.1
Nitrate N	3.3	3.4	0.00	0.0
Ammonium N	2249	2343	0.22	19.5
pH	4.6			
E.C. (mmhos/cm)	34.1			
C:N	4.7			

Heavy Metals
EPA 503 Metals

Method	As Rec. mg/kg	As Rec. mg/l	MDL mg/kg
Arsenic EPA 3050B/ 6010D	<MDL	<MDL	2.21
Cadmium EPA 3050B/ 6010D	<MDL	<MDL	0.31
Chromium EPA 3050B/ 6010D	1.12	1.16	0.39
Cobalt EPA 3050B/ 6010D	<MDL	<MDL	0.35
Copper EPA 3050B/ 6010D	<MDL	<MDL	0.39
Mercury EPA 7473	0.005	0.006	0.004
Molybdenum EPA 3050B/ 6010D	0.48	0.50	0.19
Nickel EPA 3050B/ 6010D	0.69	0.72	0.52
Lead EPA 3050B/ 6010D	<MDL	<MDL	0.75
Selenium EPA 3050B/ 6010D	4.27	4.44	1.04
Zinc EPA 3050B/ 6010D	35	37	1.87
Barium EPA 3050B/ 6010D	42	4365	0.64
Silver EPA 3050B/ 6010D	<MDL	<MDL	2.38

We make every effort to provide an accurate analysis of your sample. For reasonable cause we will repeat tests, but because of factors beyond our control in sampling procedures and the inherent variability of soil, our liability is limited to the price of the tests.