

A&L Canada Laboratories Inc.

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Sample ID's: SPC TLC: OTBY-W, OTBY-M, OTBY-E, ODWY-W, ODWY-M, ODWY-E
REPORT DATES: 14-Jan-26

Compost Agri-Value Calculator

Nutrients Available ("Total" as is basis)

Parameter	Units	A&L "MC" Compost Analysis Result	lbs. Per ton	lbs. Per tonne	Present Value Fertilizer nutrient \$/lb.	Compost Agri- Value per \$/Ton	Compost Agri- Value per \$/tonne
Dry Matter	%	44.83	897	989			
Organic Matter	%	26.87	537	592			
Nitrogen	%	2.41	48	53	\$1.05	\$50.72	\$55.92
NH ₄ -N	ppm	8993.00	18	20	\$1.05	\$18.94	\$20.88
P as P ₂ O ₅	%	2.03	41	45	\$1.17	\$47.63	\$52.51
K as K ₂ O	%	1.91	38	42	\$0.55	\$21.18	\$23.35
Calcium	%	2.54	51	56	\$1.38	\$70.29	\$77.49
Magnesium	%	0.50	10	11	\$4.39	\$43.74	\$48.22
Sulfur	%	0.41	8	9	\$2.19	\$18.01	\$19.85

Micronutrients			lbs./Ton	lbs./tonne	\$/lb.	\$/Ton	\$/tonne
Zinc	ppm	289.35	0.58	0.64	\$7.33	\$4.24	\$4.68
Manganese	ppm	334.65	0.67	0.74	\$4.72	\$3.16	\$3.48
Copper	ppm	283.43	0.57	0.62	\$13.21	\$7.49	\$8.25
Boron	ppm	27.37	0.05	0.06	\$7.60	\$0.42	\$0.46

Compost Agri-Value (total)

	Nitrogen	P ₂ O ₅	K ₂ O	Mag.	Sulfur	Calcium
Compost Agri-Value	\$	\$	\$	\$	\$	\$
Agri-Value per ton	\$50.72	\$47.63	\$21.18	\$43.74	\$18.01	\$70.29
Agri-Value per tonne	\$55.92	\$52.51	\$23.35	\$48.22	\$19.85	\$77.49

Total Commercial Fertilizer Equivalent value

(Including all Macro and Micro nutrients as above)

(Including N, P₂O₅, K₂O, S, Zn, Mn, Cu, B, excluding Mg and Ca)

(Including N, P₂O₅, K₂O only)

per ton	\$266.86
per tonne	\$294.22
per tonne	\$168.50
per tonne	\$131.78

* Present Value Fertilizer - January 26, 2026 - retail pricing provided by Sylvite Agri-Services

* Compost Fertilizer value based on total content.

* Only a portion will be available in the season of application.

*Additional compost value includes Organic matter content and the beneficial probiotic biological activity

Current Retail Fertilizer Prices provided by Scotland Agromart - January 26, 2026

Fertilizer Product Evaluator

Fertilizer Product	Fert. Cost / tonne Jan 2026	Fertilizer. Guarantee	Nitrogen Actual lbs./ tonne	P ₂ O ₅ Actual lbs./ tonne	K ₂ O Actual lbs./ tonne	Sulfur lbs./ tonne	Mag. lbs./ tonne	Calcium lbs./ tonne
28% Nitrogen	\$650	28-0-0	617					
MAP	\$1,346	11-52-0	243	1147				
KCL	\$756	0-0-62			1367			
Sul-Po-Mag	\$1,064	0-0-22-22-11			485	485	243	
Calcium Sulfate	\$640	0-0-0-21-16				353		463

Fertilizer Product Evaluator

			Lbs. actual per tonne	Present Value Fertilizer nutrient \$/lb.
Boron	\$1,675	10%	221	\$7.60
Copper Oxy- Sul	\$7,280	25%	551	\$13.21
Magnes.- Sul.	\$1,103	16%	353	\$3.13
Manganese-Sul.	\$3,330	32%	706	\$4.72
Sulphur	\$1,187	90%	1985	\$0.60
Zinc	\$3,232	20%	441	\$7.33

Schlegel Poultry Turkey Litter Compost

Analytical Results & Nutrient Value

Report #:	C26009-80001	C26009-80001	C26009-80001	C26009-80000	C26009-80000	C26009-80000		
Lab #:	98004	98005	98006	98001	98002	98003		
DATE --->	14-Jan-26	14-Jan-26	14-Jan-26	14-Jan-26	14-Jan-26	14-Jan-26	Average of	
Sample I.D. #	OTBY-W	OTBY-M	OTBY-E	ODWY-W	ODWY-M	ODWY-E	Results	Units
Dry Matter:	45.90	44.60	45.90	40.80	47.50	44.30	44.83	%
Nitrogen - Total (N):	2.099	1.997	3.047	2.267	2.477	2.567	2.41	% (as is basis)
Ammonium-N (NH4-N):	8035.000	7219.000	11196.000	9965.000	8783.000	8760.000	8993.00	% (as is basis)
Phosphorus (Total):	0.971	0.899	0.892	0.807	0.890	0.834	0.88	% (as is basis)
Phosphate (P as P ₂ O ₅):	2.233	2.067	2.051	1.855	2.048	1.919	2.03	% (as is basis)
Potassium (Total):	1.773	1.279	1.708	1.553	1.665	1.597	1.60	% (as is basis)
Potash (K as K ₂ O):	2.128	1.534	2.049	1.863	1.998	1.916	1.91	% (as is basis)
Organic Matter:	25.70	24.90	30.30	24.30	27.60	28.40	26.87	% (as is basis)
pH:	9.06	8.98	8.98	8.77	8.86	8.65	8.88	(no units)
Carbon:Nitrogen Ratio (C:N):	7:1	7:1	6:1	6:1	6:1	6:1	6.3:1	(no units)
Bulk Density:	596.00	533.00	539.00	689.00	528.00	652.00	589.50	kg/m3
Sulfur (S):	4478.8	3869.4	4259.9	3879.3	4301.1	3840.2	4104.78	ppm (as is basis)
Conductivity (@25 deg C):	40.70	29.70	33.30	29.90	39.40	36.70	34.95	ms/cm
Sodium (Na):	0.29	0.22	0.31	0.26	0.29	0.28	0.28	% (as is basis)
Aluminum (Al):	739.00	498.20	193.40	439.90	623.90	193.20	447.93	ppm (as is basis)
Boron (B):	31.20	24.10	28.70	25.70	29.20	25.30	27.37	ppm (as is basis)
Calcium (Ca):	3.48	2.50	1.95	2.42	2.92	2.00	2.54	%
Copper (Cu):	295.70	249.20	332.00	264.80	311.40	247.50	283.43	ppm (as is basis)
Iron (Fe):	1924.60	1599.50	949.90	1265.00	1604.20	679.60	1337.13	ppm (as is basis)
Magnesium (Mg):	0.670	0.475	0.380	0.473	0.587	0.407	0.50	%
Manganese (Mn):	413.40	301.00	306.20	308.50	351.30	327.50	334.65	ppm (as is basis)
Zinc (Zn):	319.80	301.70	294.30	260.20	294.10	266.00	289.35	ppm (as is basis)