

Unprocessed Raw Broiler Litter Nutrient Value Comparison Chart

Cost/TN(3,6) CF 10-10-10	Value/TN(1,2) BL 4-2-2	Cost/TN (3,7) CF 17-17-17	Value/TN(1,2) BL 4-2-2	Cost/TN(3,8) CF AN 33	Value/TN(1,2) BL 4-2-2
\$ 100	40	\$ 100	24	\$ 100	12
\$ 150	60	\$ 150	36	\$ 150	18
\$ 200	80	\$ 200	48	\$ 200	24
\$ 250	100	\$ 250	60	\$ 250	30
\$ 300	120	\$ 300	72	\$ 300	36
\$ 350	140	\$ 350	84	\$ 350	42
\$ 400	160	\$ 400	96	\$ 400	48
\$ 450	180	\$ 450	104	\$ 450	52
\$ 500	200	\$ 500	120	\$ 500	60

Notes: CF= Commercial Fertilizer, BL Broiler Litter

1. re Georgia's Forgotten Crop "BL is 60% as effective as CF."
2. Slow release property makes BL 4 times as effective as CF.
3. Value is on per ton basis.
4. Eliminates lime requirement for amount of BL used-Neutral ph.
5. BL contains many valuable micronutrients.
6. BL application rate is 2.5 times CF 10-10-10 to equal same cost.
(example-1000lbs of 10-10-10 equivalent to 2400lbs of BL 4-2-2)
7. BL application rate is 4 times CF 17-17-17 to equal same cost.
(example-500lbs of 17-17-17 requires 2000lbs of BL 4-2-2)
8. BL application rate is 8 times CF AN33 to equal same cost.
(example-300lbs AN33 requires 2400lbs of BL 4-2-2)
9. Micro nutrients and less lime could increase value by 25%.
10. BL could have a significant local advantage.
 - because of slow release, can be applied in a longer window
 - Prices are relatively constant.
 - Can provide custom spreading opportunity for local individuals.
11. Chart based on litter taken directly from houses.
12. Moisture and dead birds are in litter.