**Economic Breakdown of Bokashi Use**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Material | Cost | Cost/Unit | Units needed | Cost/Material |
| Bran | $10/25 lb bag | $0.71/lb | 12 | $8.52 |
| EM-1 | $22.99/ 32 oz bottle | $0.40/oz | 3 | $1.20 |
| Molasses | $7.00/32 oz bottle | $0.20/oz | 3 | $0.60 |

**Table 1.** Materials costs to make 12 lb of bokashi bran

Total Cost to make 12 lb of bokashi bran= $10.32

Cost/lb= $0.86

Approximately 1 lb of bran is used per gallon of bokashi. Each gallon varies in weight, but most of my buckets weighed around 20 lb. I was able to make 200 lb of bokashi with this 12 lb batch of bran. So, figuring in labor costs:

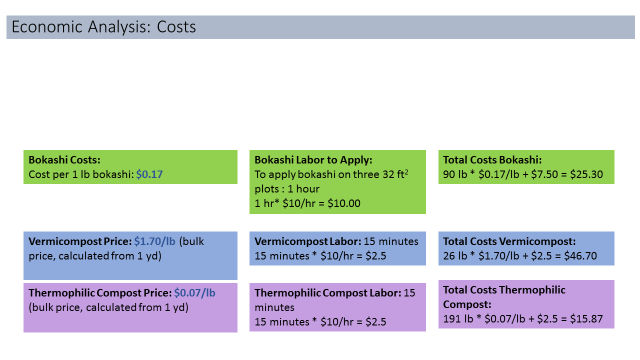
Time to prepare bran: 30min

Time to prepare bokashi buckets: 1.5 hours

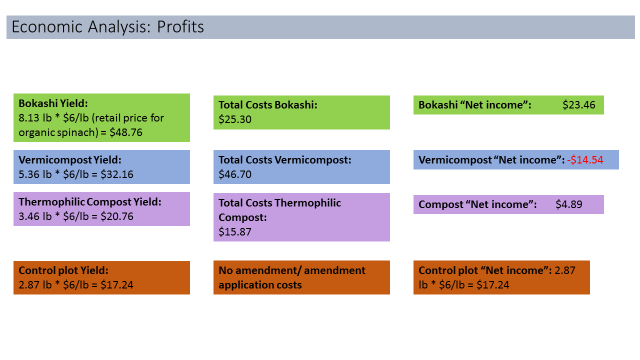
Total preparation time = 2 hours @ $10/hour = $20.00

Total cost to prepare 200 lb of bokashi= $32.82 = **$0.17/ lb**

So, comparing that with Vermicompost and Thermophilic Compost applications:



And now comparing yields across treatments:



**Reference:** Spinach yields are around 5-7 t/acre, which would equate to about 7-10 lb from this size plot (32 sq ft).