

**KLERKSDORF, REPUBLIC OF SOUTH AFRICA  
AGRICULTURAL TESTING**

October 3, 1997

BioMassters, Inc.

Mr. Don Haller  
Mr. Joe Dike  
P.O. Box 701174  
Dallas, TX 75370  
U.S.A.

Dear Mr. Dike:

Enclosed are the test results on the oyster mushrooms. As you can see the results were simply magical. We have generated a good deal of enthusiasm in the agricultural community with the results we've achieved with MicroSoil. We will be attending a large agricultural show on the 16th of October and hope to educate and inform some of the larger institutions about the merits of MicroSoil. We hope to have more test results in other areas by then. Everyone associated with the testing of MicroSoil is extremely excited at the prospect it holds for South Africa.

I look forward to working with BioMassters, Inc. in the very near future.

Regards

J.D. Harris  
Durban, R.S.A.

**OYSTER MUSHROOM EVENT**

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| <b>SETTING:</b>  | Controlled conditions underground<br>Constant Humidity or 98%<br>Constant Temperature at 18 degrees C.   |
| <b>STANDARD GROUP:</b>   | Normal harvest 25-days incubation period [5, 5 day flushes].<br>Mushroom spores placed in plastic bags with width of .30 meters and height of 3.0 meters [1 x 10].<br>Each bag contains 12 kg chopped, pasteurized straw.<br>Optimum mushroom harvest 12 kg mr: 12 kg straw.<br>Normal weight per bag per flush is 4.5 kg mushrooms.<br>4-4 flushes to reach optimum 12 kg: 12 kg ratio. |
| <b>CONTROL GROUP:</b><br>MicroSoil at 20:1<br>500 ml added per bag | Incubation period was 18 days.<br>1st flush yield was 8.2 kg per bag.<br>2nd flush yield was 6.4 kg per bag. 2 flushes=14.6 kg.<br>to 12 kg straw ratio.   |
| <b>COMMENTS:</b>   | Utilizing MicroSoil at a dilution of 20 parts H2O to 1 reduces incubation period by 25% to 18 days Vs 25 days. Only 2 flushes w/ MicroSoil were needed Vs 4-5 flushes w/o MicroSoil to achieve 12:12 ratio. Harvest time for mushrooms can be reduced by an average of 32 days.  |