



# Biomasters, Inc.



Since 1996

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## MicroSoil® Root Development in a (10) Ten Day Bean Test

**THE PURPOSE OF THIS 10 DAY BEAN TEST WAS TO EVALUATE MicroSoil® ROOT DEVELOPMENT RESULTS VERSUS ROUTINELY USED CHEMICAL NITROGEN (NPK) FERTILIZERS**

An inexpensive and unfertilized potting soil purchased from a nursery, was used. Sterilized soil was chosen to emphasize that the MicroSoil® formula is a complete, self-sustaining "biomass," which generates its own organic matter. There were 6 test pots; 3 of the pots were treated with MicroSoil®, 25% nitrogen was added to 2 of them, while the third pot was treated ONLY with MicroSoil®. The other 3 pots were each treated with Miracle-Gro®, Medina® and Peters Professional®. Careful calculations were made to determine the appropriate amount of each product to add to the test pots, relative to the directions on each of the products. Four (4) beans were placed in each pot.

Photograph shows the root structure of the 3 MicroSoil® pots on the left side as compared to the other 3 test pots on the right.

Furthermore, there is simply no comparison in price, as MicroSoil® costs only a fraction of what you would pay for the others, not to mention its many environmental benefits.



**Bean plant roots - MicroSoil® on the left**

**Note:** Medina is a registered trademark of Medina Ag. Prod. Co. Inc., Miracle-Gro is a registered trademark of Scott's Miracle-Gro Products, Inc., Peters Professional is a registered trademark of Spectrum Group, Division of United Industries Corporation and MicroSoil® is a registered trademark of Biomasters, Inc..