

University of Florida

IFAS - Soil and Water Science Department
 Microbiology Laboratory - Extension Service

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QTY	SAMPLE	SPORE COUNT / GRAM SOIL	COLONIZED ROOTS (%)
1	Bio Terra	36	
2	Myco Advantage Lot 0811LE	160200	

Comments: Spore count based on one gram inoculum. Myco Advantage inoculum was an outstanding. In fact I did not see inoculum like this for long time. Spores are too many to count (TMTc) in first attempt, then I dilute extract solution 4000X to be able to count spores on slide. The attached pictures were taken from the 4000X dilution. All spores are *Glomus* sp of one species (99.5%). Very few spores (0.5 %) mixed of other *Glomus* species. Inoculum seems produced on soilless media. Spores are produced outside the host root individually and very few cluster in something like sporocarps. Very few spores are produced inside roots but they are not *Glomus intraradices*. Spores production in this amount, shape, size, and color are very close to be *Glomus etunicatum* or *Glomus claroidium*. Please let me know if there is any question.

SAMPLES ANALYZED BY	SIGNATURE	DATE
Abid Al Agely	aaag	April 29, 2009

THANK YOU FOR YOUR BUSINESS!