

Growth Performance of Ashwagandha (*Withania somnifera* L.) Under the Influence of Mycorrhiza

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ABSTRACT

One set of Ashwagandha saplings were treated with Arbuscular Mycorrhiza consortium in rhizosphere. The other set (without any such treatment) was considered as control. Various plant growth parameters including chlorophyll content of leaves and soil parameters were recorded. Percentage root colonization was studied on harvesting. The result shows a very significant increase in overall growth of Arbuscular Mycorrhiza inoculated plants over the control set of plants.

Key words: Arbuscular Mycorrhiza, Solanaceae, *Withania somnifera* L, Growth

Abbreviations: AM – Arbuscular Mycorrhiza

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