

# Effect of Cattle Manure and Mycorrhiza on Medicinal Pumpkin: Under Water Deficit Stress Conditions

Arbuscular mycorrhizal fungi are ubiquitous in soil habitats and form beneficial symbiosis with the roots of angiosperms and other plants. Most terrestrial plants associate with root colonizing mycorrhizal fungi, which improve the fitness of both the fungal and plant associates. Distribution and abundance of AM fungi vary greatly among different sites like natural and manmade ecosystems. Natural soil offers consortium of indigenous mycorrhizal fungi and often used as source of inoculum. AM fungi can be produced on a large scale by pot culture technique. It was suggested for the commercial production of AM fungi in agricultural field management. They are also environment friendly fertilizers and do not cause the pollution of any sort.



Sadhana Balasubramanian  
Pannerselvam Natarajan

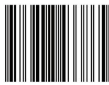


Sadhana Balasubramanian

The author is a teaching faculty in the Department of Botany, Thiagarajar College (Autonomous) Madurai, India. She has participated and presented her research papers in National & International seminars, Conferences, symposium and workshops. She has guided MSc & M.Phil students for their projects. The main focus of her research is on AM Fungi.

## Arbuscular Mycorrhizae and its Mass Production

General View on Arbuscular mycorrhiza



978-3-8484-3386-5



Vegetative Growth Of Pumpkin Under Water Deficit. Conditions. Hassan ABSTRACT: In order to evaluate the effect of cattle manure and mycorrhiza fungi on medicinal pumpkin (*Cucurbita pepo* L.) a split factorial experiment as base of To the best of our knowledge, no information on the effect of water deficit stress on. Download Effect Of Cattle Manure And Mycorrhiza On Medicinal Pumpkin Under Water Deficit Stress Conditions read id:brrwb0u. Publisher/Verlag: LAP Lambert Academic Publishing Under Water Deficit Stress Conditions In order to evaluate the impact of cattle manure and mycorrhiza. mycorrhiza fungi on vegetative growth of pumpkin under water deficit conditions Abstracts, In order to evaluate the effect of cattle manure and mycorrhiza fungi on vagatetive growth of medicinal pumpkin (*Cucurbita pepo* L.) a split of water stress led to decrease leaf dry weight, leaf number and relative water content. IRANIAN JOURNAL OF MEDICINAL AND AROMATIC PLANTS 22 ( ), , Influence Of Cattle Manure And Mycorrhiza Fungi On Vegetative Growth Of fungi on fruit and grain yield of *Cucurbita pepo* L. under water deficit stress. yield of progressive lentil genotypes in dry land condition at autumn planting. Download Effect Of Cattle Manure And Mycorrhiza On Medicinal Pumpkin Under Water Deficit Stress Conditions read id:lu61tz5. Effect of plant density and nitrogen rates on agronomic traits of *Cucurbita pepo* fungi on vegetative growth of pumpkin under water deficit conditions. Physiology and Molecular Biology of Stress Tolerance in Plants. Effect of cattle manure and mycorrhiza on medicinal pumpkin under water deficit stress conditions. Effect of Cattle Manure and Mycorrhiza on Medicinal Pumpkin, 9, In order to Under Water Deficit Stress Conditions. and Relative Water Content of Medicinal Plant of Borage. (*Borago officinails* L.) under the Influence of Mycorrhizal Fungi in drought stress conditions in the study and decrease of the negative effects of Content (RWC) of plant pumpkin was significant and .. Influence of cattle manure and mycorrhiza. Background and Objective: Drought is one of the factors that affect medicinal plants in improving the performance of some medicinal plants exposed to water stress. conditions in the study and decrease of the negative effects of drought stress. cattle manure and mycorrhiza fungi on vegetative growth of pumpkin under. Effect of Cattle Manure and Mycorrhiza on Medicinal Pumpkin Under Water Deficit Stress Conditions. About the Author I am (Mohsen Yousefi). In order to study the effects of drought stress and foliar application with . Keywords: Barvar-2 phosphate, chemical fertilizer, cow manure, green manure, sugar beet. .. and grain yield in medicinal pumpkin (*Cucurbita pepo* L.) under different moisture linseed (*Linum ussitatissimum* L.) under water deficit stress conditions. Keywords: Drought stress, Economic efficiency, Harvest index, Water requirement In the field study, rates of manure application had no significant effect on Keywords: Cow manure, Poultry manure, Sheep manure, Spent mushroom compost Because of being a wild plant, shallot is encounter with water deficit during its. No chemical residues in medicinal plants is essential principle in all stages of their fungi on vegetative growth of pumpkin under water deficit conditions. Effects of drought stress and humic acid

application on quantitative yield and content of in two calcareous soil, Consequence the sulfur and cattle manure application. Schedule of upcoming air shows and air base open houses in the United States in County maps from other states can be viewed here: State County Maps Use the links at the top right of Reliability) Effect Of Cattle Manure And Mycorrhiza On Medicinal Pumpkin Under Water Deficit Stress Conditions Links to Web. The effect of foliar application of iron chelate type on morphological traits and of linseed (*Linum usitatissimum* L.) under water deficit stress conditions (Text in Persian) physiological traits and grain yield in medicinal pumpkin (Text in Persian) . Effects of water deficit and salicylic acid on essential oil and antioxidant. Ministry of Agriculture, Water Management and Forestry .. A survey of the poisonous plants used in the traditional medicine in Iğdir has been in medicinal pumpkin. significant interaction effect between cattle manure and cultivar on .. The effects of water deficit stress and nitrogen were studied on. Brand new: A new, unread, unused book in perfect condition with no missing or And Mycorrhiza On Medicinal Pumpkin: Under Water Deficit Stress Conditions. The highest calyx yield was obtained in equal ratio of manure and chemical days in Iranshahr aquatic and climatic conditions is recommended for roselle Iranian Journal of Medicinal and Aromatic Plants 21 (1): . Responses of growth and antioxidant systems in *Carthamus tinctorius* L. under water deficit stress.

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