Association of Glomus Intraradices in Sorghum Bicolor

Published On: April 19, 2018 | Pages: 003 - 006

Author(s): Jeethu Anu Geo*, Anu S Nair and AK Vijayan

Arbuscular mycorrhizae (AM) are beneficial symbionts for plant growth. They are associated with higher plants by a symbiotic association, and benefit plants in uptake of phosphorus nutrients, production of growth hormones, increase of proteins, lipids and sugars levels, helps in heavy metal binding, salinity tolerance, disease resistance, and even in the uptake of rad ...

Diversity and Abundance of Ants (Hymenoptera: Formicidae) from Thiruthangal, Sivakasi (Taluk), Tamil Nadu

Published On: April 13, 2018 | Pages: 001 - 002

Author(s): B Manikandan, P Anusuyadevi* and SP Sevarkodyone

The present study deals with the diversity of ants in three different sites of Thiruthangal, Sivakasi Taluk, Virudhunagar (Dist.), India. During the present study four subfamilies are noted. Myrmicinae is a dominant subfamily in three study sites. Dolichoderinae has a low relative abundance during the study period. ...

Factors Affecting Iron Absorption and Mitigation Mechanisms: A review
Iron has many special functions in the body. More than 65 percent of the body’s iron is in the blood in the form of hemoglobin, which is a protein in red blood cells that transports oxygen to tissues in the body. A compound that carries oxygen to the muscle cells called myoglobin, also requires iron. In addition, iron has a role in many chemical reactions within the b ...