

Download Potassium Solubilizing Microorganisms For Sustainable Agriculture

Sustainable agriculture is farming in sustainable ways (meeting society's food and textile needs in the present without compromising the ability of future generations to meet their own needs) based on an understanding of ecosystem services, the study of relationships between organisms and their environment. It is a long-term methodological structure that incorporates profit, environmental ... Heavy metal tolerant-PGPRs have also increased plant growth in heavy metals-contaminated soil in recent years. These PGPRs have successfully played a significant role in promoting plant growth and at the same time in reducing the toxicity or damage to plants exposed to stress produced by various heavy metals in soil (Ahemad, 2014, Etesami, 2018, Ma et al., 2011, Ullah et al., 2015, Wang et al ... From an agricultural perspective the principal driver for lime application is soil pH. A recent report indicates that > 40% of arable soils in the UK have a soil pH < 6.5 and 56% of grassland soils have a pH < 6.0 (). The Professional Agricultural Analysis Group (PAAG) report is based on the collation > 170,000 soil analyses (pH, P, K, Mg) from across the UK. Journal description. Acta Agriculturae Slovenica is a scientific journal published quarterly by the Agronomy, and the Zootechnical Departments of the Biotechnical Faculty of the University of ...