

# **Download Toxicity Of Heavy Metals To Legumes And Bioremediation**

This title discusses various effects of heavy metal exposure to legumes as well as the bioremediation potential of rhizosphere microbes. Availability of heavy metals, their uptake and the effects of metals on various signaling pathways within legumes are presented. The role of nitrogen fixers in decontamination of heavy metal toxicity, mycoremediation of metal contaminated soils, microbially mediated transformation of heavy metals and action of plant growth promoting rhizobacteria and nitrogen fixers together in detoxifying heavy metals are broadly explained. This volume is a useful tool for scientists, policy makers and progressive legume growers intending to develop safe and healthy legumes for future generations. This title discusses various effects of heavy metal exposure to legumes as well as the bioremediation potential of rhizosphere microbes. Availability of heavy metals, their uptake and the effects ...aspects of metal toxicity to legumes and suggests quite a few bioremediation strategies that could be useful in restoring contaminated environments vis-a-vis legume production in metal-stressed soils., Toxicity Of Heavy Metals To Legumes And Bioremediation.

**Other Files :**