



## Methods to Study the Properties of Phosphate Solubilizers

By Pragma Rathore

GRIN Verlag GmbH. Paperback. Book Condition: New. Paperback. 88 pages. Dimensions: 8.3in. x 5.8in. x 0.2in. Document from the year 2014 in the subject Biology - Miscellaneous, grade: B, , language: English, comment: Dr. Pragma Rathore, Associate Professor, Sanghvi Institute of Management and amp, Science, Indore is actively engaged in research and teaching since last 17 years. Published papers in National and international Journals. Attended many National and international conferences. She has refereed international journals. Is Life Member of association of Microbiologists and Biotechnologists. 3 years of administrative experience as Head of Biotechnology department. Area of interest includes soil, agricultural and environmental Microbiology and microbial biotechnology. , abstract: There are considerable evidences that support the specific role of phosphate solubilization in the enhancement of plant growth by phosphate solubilizing microorganisms. In this regard i had isolated a bacterial stain which could solubilize phosphate to a considerable level, hence i selected the organism and subjected it to further studies involving different parameters. Phosphate solubilizing microorganisms include bacteria and fungi which convert insoluble inorganic phosphatic compounds into soluble form. The species of Pseudomonas, Micrococcus, Bacillus, Bradyrhizobium, Agrobacterium, Rhizobium, Flavobacterium, Penicillium, Fusarium, Sclerotium, Aspergillus, Curvularia, Mucor and others have been reported to be active...



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