PHOSPHATE SOLUBILIZING MICROORGANISMS

PRODUCTION OF GROWTH PROMOTING SUBSTANCES

ETHYLENE MODULATION

ACC DEAMINASE

ROOT PROLIFERATION

IAA

ORGANIC P

INORGANIC P

SOLUBILIZATION/MINERALIZATION

SOLUBLE P

RElease of BIO-CONTROL AGENTS

PHENAZINES

ANTIBIOTICS

LYTIC ENZYMES

HCN

ANTIFUNGAL AGENTS

SIDEROphores

ANTIOXIDANTS

EXOPOLY SACCHARIDES

NITROGEN FIXATION

ANTIOXIDANTS

RELEASE OF TRACE ELEMENTS (Fe, Zn)

GIBBERLIN

CYTOKININ

PLANT GROWTH PROMOTION

UPTAKE OF HEAVY METALS

ROOT PROLIFERATION

LYTIC ENZYMES

HEMOGLOBIN

ETHYLENE MODULATION

ACETYLHOMOGLYCOLIC ACID

GIBBERELLIN

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