

ZINC SOLUBILIZATION BY ASPERGILLUS NIGER AND ITS EFFECT ON THE GROWTH OF TOMATO PLANTS

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ABSTRACT

Zinc is an important mineral, though required in small amounts to plants. They are found to be low in plant tissues because they occur in complex form with organic compounds, enzymes or proteins. Reduction in this small concentration leads to deficiency disorders in plants. In this study an attempt was made to check the status of Aspergillus niger as a potential fungi to degrade complex compounds containing zinc and its effect on the growth of Tomato plants.

KEYWORDS: *Zinc Solubilization, Aspergillus Niger, Tomato Plants*

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