



A REVIEW

Efficacy of integrated nutrient management on soil properties and wheat yield

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Abstract : One of the most important aspects of agricultural production is soil fertility and nutrient management which has a direct impact on crop output and quality. However in the long run intensive cropping and chemical fertilizers harmed soil fertility and crop productivity by causing soil erosion, loss of top fertile soil, nutrient leaching, and uneven fertilizer use or little organic manure addition have resulted which caused human and animal suffering. To avoid nutrient mining and fertilizer imbalance, integrated nutrient management (INM) is a strategy for increasing agricultural productivity while also protecting the environment for future generations. It's a method that uses both organic and inorganic plant nutrients to boost crop yield, reduce soil degradation, and satisfy future food supply demands. So INM is a vital aspect in achieving increased and long-term soil fertility and crop output. This study discusses the importance of INM in wheat production in today's intensive farming.

Key Words : INM, Physico-chemical properties, Wheat yield

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