P-Glossary

Integrated Plant Nutrient Management

Integrated plant nutrient management (IPNM) is a holistic, integrated approach that considers all the available farm resources that can be used as plant nutrients. The main principles of IPNM are to maximize the use of organic inputs while minimizing nutrient losses and to make supplementary use of chemical fertilizers. Good practices for IPNM often involve a combination of organic and inorganic sources of nutrients. Organic materials maintain and improve soil productivity, whereas chemical fertilizers are often needed if production is to increase. IPNM contributes to better farm waste management, minimizing environmental pollution, improving soil productivity, and the production of safe food and feed.

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