

Research Article

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Nutrient management through organic and inorganic manures in coconut (*Cocos nucifera* L.) Garden

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Summary

A field experiment was conducted at the Agricultural Research Station (fruit crops), Junagadh Agricultural University, Mahuva during the year 2004-2009 to study the nutrient management in coconut garden through organic and inorganic manures. The experiment was laid out in Randomized Block Design with three replications. There were 10 treatments. The analysis of five year pooled data revealed that the treatment T₇ (50 % RDF + 50 % N from castor cake) recorded significantly higher nut yield (78.33 nut/palm/year). Nut quality and soil properties were also improved by T₇.

Key words : Coconut, Organic, inorganic, Castor cake, Fertilizer

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