

# **Growth and Yield Influenced by INM in *rabi* Castor Grown on *Vertic Ustochrepts* of South Gujarat**

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## **ABSTRACT**

A field experiment was conducted on Inceptisols of College Farm, Navsari Agricultural University, Navsari, (Gujarat) during *rabi* 2004-2005 to study the effect of Integrated nutrient management (INM) in *rabi* castor cv. GCH-4. Application of 5 t bio compost ha<sup>-1</sup> along with 100 per cent RDF significantly increased all the growth and yield attributes viz. plant height, number of branches plant<sup>-1</sup>, length of spike, number of capsules spikes<sup>-1</sup> and number of spikes plant<sup>-1</sup>.

**Key words :** Castor, Fertilizers, Growth, INM, Organic manure, Yield.