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## Effect of organic manures and inorganic fertilizers on fruit yield of tinda (*Praecitrullus fistulosus*)

■ V.U. NATCHATHRA<sup>1</sup>, S. ANUJA AND K. HARIPRIYA<sup>1</sup>

**Members of the Research Forum**

**Associated Authors:**

<sup>1</sup>Department of Horticulture, Faculty of Agriculture, Annamalai University, Annamalai Nagar, CHIDAMBARAM (T.N.) INDIA

**Author for correspondence :**

**S. ANUJA**

Department of Horticulture, Faculty of Agriculture, Annamalai University, Annamalai Nagar, CHIDAMBARAM (T.N.) INDIA

**ABSTRACT :** The yield of Tinda in response to the effect of organic manures and inorganic fertilizers was evaluated at the Department of Horticulture, Faculty of Agriculture, Annamalai University, Tamil Nadu during March-May, 2015. More number of fruits (14.41), highest single fruit weight (50.68g) and highest yield per plant (722.69g) were obtained with treatments comprising 75 per cent recommended dose of fertilizers package coupled with vermicompost @ 2t ha<sup>-1</sup> along with *Azospirillum* and phosphobacteria @ 2 kg ha<sup>-1</sup>.

**KEY WORDS :** Tinda, Vermicompost, *Azospirillum*, Phosphobacteria, NPK, Yield

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