DOI: 10.15740/HAS/AU/12.TECHSEAR(7)2017/1800-1803 *Agriculture Update*
Volume **12** | TECHSEAR-7 | 2017 | 1800-1803
Visit us : *www.researchjournal.co.in*

RESEARCH ARTICLE :

Quality of tomato hybrid COTH 3 (*Solanum lycopersicum* L.) as influenced by biofertilizers and different levels of NPK fertilizers under shade net condition

■ **S. SRIDHARAN, S. MARIAPPAN AND T. ARUMUGAM**

ARTICLE CHRONICLE :
Received :
19.07.2017;
Accepted :
03.08.2017

SUMMARY : The study was conducted at College orchard, Department of Horticulture, Agricultural College and Research Institute, Madurai during the period of 2012-2013 to study the effect of biofertilizers *viz*., Azophos, Methylobacterium and Azophosmet in presence of different level of NPK fertilizers on quality of Hybrid tomato (COTH 3) under shade net condition. The quality traits *viz.*, Ascorbic acid content, TSS, shelf life in fruits and yield was higher with the application of Azophosmet along the application of 50 per cent recommended dose of N and P and 100 per cent recommended dose of K. in both the seasons.

KEY WORDS :
Hybrid tomato, TSS, Ascorbic acid, Shade net

How to cite this article : Sridharan, S., Mariappan, S. and Arumugam, T. (2017). Quality of tomato hybrid COTH 3 (*Solanum lycopersicum* L.) as influenced by biofertilizers and different levels of NPK fertilizers under shade net condition. *Agric. Update*, **12**(TECHSEAR-7) : 1800-1803; **DOI: 10.15740/HAS/AU/12.TECHSEAR(7)2017/1800-1803.**

Author for correspondence :

S. SRIDHARAN
Department of Horticulture, Agricultural College and Research Institute, MADURAI (M.S.) INDIA
Email : sridharanvdm@gmail.com

See end of the article for authors' affiliations