



SDI Review Form 1.6

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	Ms_AJEA_19823
Title of the Manuscript:	INFLUENCE OF HUMAN URINE-COMPOST MIXTURE ON SOME SOIL FERTILITY PROPERTIES, YIELD AND SHELF-LIFE OF TOMATO (<i>Solanum lycopersicon</i>)
Type of the Article	

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	Abstract To re-edit the abstract make it shorter and more convenience. Why six (6)? enough 'six'. Why use the word investigation (use research, experiment..) Not '2/3 compost + 1/3 urine ' but compost and urine in 2:1 ratio, and 1:2ratio. Not 70 Kg/ha but 70 Kg ha⁻¹ Why to writ urine 100% , enough to write Urine. How you measured 'Shelf-life' important issue note it in the abstract Key words Why two words with same meaning Tomato, Solanum lycopersicon, Introduction Make shorter and explain why in the former studies tomato was not studied. Is this sentence is crucial for the paper: "Tomatoes could be processed into purees, juices, ketchup, canned and dried". Materials and Methods Give the values, not "slightly acidic to slightly 64 alkaline, low in nitrogen, moderate in organic carbon and potassium. Is this sentence crucial? Soil pH was determined using distilled water (at ratio1:1) electrode..., use shortly by pH meter (.. co.) Again: atomic absorption spectrophotometer. Make	Abstract has been reduced. (6) Corrected The suggestion of 2:1 ratio, and 1:2ratio is accepted and has been effected. All the corrections suggested were carefully .



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	shorter. Why: (ANOVA) and the means were separated using least significant difference (LSD) at 5% level of significance, use: ANOVA ($\alpha=0.05$). This is important and unique , give more details: Data on shelf-life (days) were analysed based on Mondal's method [19]. The Fig.1 legend should be below the scheme Results Make graphs, they are more visible all are dealing with same group. Discussion: Is this repeated sentence important to 'Discussion': Tomato (<i>Solanum lycopersicon</i>) is one of the most important vegetables worldwide. Thus, the focus of this investigation was to evaluate the fertilizer values of urine and its compost mixture on some soil fertility properties, yield and shelf-life. Use: our results are indicating that... not The agronomic observations revealed Conclusion: Do not add numbers to conclusion. It should be short with new thinks or aspects that have to be studied etc.	
<u>Minor</u> REVISION comments	Why 33.6 tonnes/ha use ton ha ⁻¹	
<u>Optional/General</u> comments	The issue of human urine for agriculture use is very important and the authors' experiments are blessed ideas. But they must re-edit the text . The authors repeat on sentences and ideas, without well defined route along the text. You must emphasize the uniqueness of the study not on side issues	