



SDI Review Form 1.6

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_36454
Title of the Manuscript:	Zinc and Copper Dynamics in the Soil - Plant System in Intensive Strawberry Production
Type of the Article	Original Research 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		
Minor REVISION comments	In the Section of Introduction: More literatures can be added to this section. I think the belowing literatures can be added to this study: Susam, T., Karaman, M.R., Er, F. and İşeri, İ. (2010). Evaluation of geostatistical mapping strategies in monitoring of spatial distributions of iron and zinc on a calcareous barley field. Journal of Food, Agriculture and Environment, 8 (2):1138-1143. Karaman, M.R., Şahin, S., Özgen, M., Çekiç, Ç., Akyazı, M., Yeşilyurt, M., Çoban, S., Sert, T., (2006). Plant nutrient status of Strawberry plants (<i>Fragaria x Ananassa Duch. L.</i>) growing in Tokat-Erbaa region. Second Symposium on the Grapes Fruit, 14-16 September, Tokat, Turkey, 2006. Karaman, M.R., İşeri, İ., Er, F. and Susam, T. (2012). Predicting iron and zinc content of soils in an apple orchard using artificial neural network. Scientific Research and Essays, 7(36): 3172-3178. Karaman, M.R., Tuşat, E., Er, F., Turan, M. and Dizman, M. (2013). Assessment of resistance of wheat genotypes (<i>T. aestivum</i> and <i>T. durum</i>) to copper toxicity. Journal of Food, Agriculture and Environment, 11(1): 580-583. In the Section of Materials and Methods: The content of Calcium Carbonate (lime) and texture are very important for this study. Texture class and lime content of experimental field soil must be specified. As a fact that, uptake of Zn and Cu by plant and their accumulation in certain plant parts depends on many factors, especially it depends on soil calcium carbonate levels. Also, soil texture (having sand, silt clay content) is important factor for Zn and Cu availability.	
Optional/General comments	The objectives of this research are: to determine the content of Zn and Cu in the examined 40 soils, to determine their accumulation in the leaves and fruits of strawberries, and based on analysis of all the results, to 41 give an opinion on the dynamics of Zn and Cu in the system soil - plant under conditions of intensive	



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	strawberry cultivation 42 on the examined site. The research paper is original and highly working product. It can be acceptable for publication after minor revision.	
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