



SDI Review Form 1.6

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_40201
Title of the Manuscript:	Foliar Fertilization Using Liquid Tannery Sludge In Conilon Coffee Seedlings 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:

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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	The English language of manuscript present several errors, a revision by native professional will be need. In introduction, there are several problems with some affirmations, for example this paragraph: - "Thus, the use of potentially pollutant residues from an industrial process is an interesting alternative for the substrate and/or conventional fertilizer". If a waste is pollutant, it can not be applied in agricultural soils. The authors need modify the way that this information is written. This manuscript presents serious problems in description of experimental design. The doses are presented in volume of tannery waste diluted in water. However, there are no mention about the total amount of diluted tannery sludge applied in each treatment during this study. The authors described the irrigation and, after, a description of foliar fertilization was done, making confuse the understanding of reader. The limiting factor for doses calculation was not described in Material and Methods. The amount of nutrients and contaminants provided by doses studied were not presented. How was the foliar application done? Was it done by irrigation system? What was the total amount of tannery diluted applied in each treatment? Why was the dilution of tannery sludge done? Was there some problem due to salts presence? The authors discussed about the significance of results. However, they was no present the p value of each regression model. The authors justified the results obtained based in nutrients or contaminants provided by tannery diluted. However, there was no table containing information about the amount of nutrients or contaminants provided, which should be used to support the authors statements. Thus, the most of manuscript conclusions were based on assumptions about the nutrients and contaminants amounts provided to plants. Additionally, more than half of references used in this manuscript are in Portuguese. Likewise, it is important a literature review in international journals.	Dear reviewer, thank you for your contributions and all of them were made in the paper. The phrase "Thus, the use of potentially pollutant residues from an industrial process is an interesting alternative for the substrate and/or conventional fertilizer" was reformulated because the use of this residue becomes toxic if used in large quantities and for a long time in the same place, and its use in smaller scale can be used in agriculture. Unfortunately, the evaluation of the elements contained in each treatment was not made. An analysis of the Tannery Sludge used was made and this material was diluted in increasing doses to reduce the amount of chromium and sodium present in the tannery sludge. Lateral analysis is not in the form of a table, but is described in full text, as marked in yellow. How was the foliar application done? was performed by a sprayer late in the afternoon, when the sprinklers were turned off. The authors discussed about the significance of results. However, they was no present the p value of each regression model. Really was not put the p value, very serious error, and people forgiveness for it. It has already been placed in the text. The authors justified the results obtained based in nutrients or contaminants provided by tannery diluted. However, there was no table containing information about the amount of nutrients or contaminants provided, which should be used to support the authors statements. It was carried out the analysis of the sludge, containing all the nutrients, but it was placed in the paper in descriptive form, and not in Table form to save space in the paper. If you want me to put this data in the form of a table I will put it. Additionally, more than half of references used in this manuscript are in Portuguese. Likewise, it is important a literature review in international journals. I added new international quotes to the paper.
Minor REVISION comments	The manuscript reformulation is strictly necessary, correction the presented problems, so the manuscript can be evaluated in another submission.	
Optional/General comments		