Review Form 1.6

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_85979
Title of the Manuscript:	In vitro efficacy of compatible microbial consortia on seed germination and seedling vigour in tomato (Solanum lycopersicum L.)
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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 manuscript is sufficiently robust and has good contributions for this area, but the authors should improve the writing and some topics. The abstract is succinct, but the authors should only add a justification for the study. The authors should improve the introduction, better exploring the studding factors, exposing the hypotheses including scientific works that justify this hypothesis and explaining the objective of the work. The material and methods are confusing. The authors should rewrite this topic following the chronological order of events. The authors should add a brief description of the statistical analyzes applied to the data obtained. The results are well described, but the discussion needs to be further explored. In addition, the authors need to present arguments that justify the results found. For more suggestions, see the manuscript.	
Minor REVISION comments	Authors must add a statistical analysis for the evaluation of the data obtained, like the Tukey test.	
Optional/General comments	I really liked the work and I believe that the suggestions will improve the quality of the research. This manuscript may be accepted after requested revisions. Consider after Major Changes	

PART 2:

	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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

Reviewer Details:

Name:	Jéssica de Lucena Marinho Costalonga
Department, University & Country	State University of Londrina (UEL), Brazil

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