



SDI Review Form 1.6

Journal Name:	Journal of Agriculture and Ecology Research International
Manuscript Number:	Ms_JAERI_50531
Title of the Manuscript:	Effect of selected soil amendments on the incidences of Ralstonia solanacearum isolates in greenhouse on selected solanaceous crops
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>)

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	<p>The use of the word incidence in the title is not appropriate. It is a term from disease epidemiology which is defined as the probability of occurrence of a given disease condition in a population within a specified period of time. The paper does not deal with natural infections, but instead involves controlled inoculations in a greenhouse and aims to study the possible control of amendments on bacterial wilt. A different title is suggested in the MS.</p> <p>Another indication to the confusion is the formula in line 127: Disease incidence = [total asymptomatic plants/total plants per area] x 100. This formula is wrong. First: it should say total <u>symptomatic</u> plants instead of <u>asymptomatic</u>. And it should say Disease index, instead of incidence. OR, you could say Disease control = [total asymptomatic plants/total plants per area] x 100.</p> <p>And as marked in the text, if you cite a bibliographic reference (Mwaniki <i>et al.</i>, (2016), then put it also in the reference list.</p> <p>The results are represented in figures, the values of the different treatments/bacterial wilt isolates against "wilt" which is the disease incidence are suggested by the titles. According to the accompanying text there are also control values (e.g. Line 155-156: "Significant differences ($P \leq 0.05$) were revealed in the bacterial wilt incidences in potatoes <u>between control and all the soil amendments</u> used in season 1 and 2 in the five <i>R. solanacearum</i> isolate from Kenyan highlands and lowlands"; Line 205-207. "There was no significant differences ($P \leq 0.05$) revealed in the bacterial wilt incidences <u>between control and Metham sodium + Super-hydro-grow polymer and Metham sodium + Orange peel</u> in the greenhouse control experiment in capsicum in both season 1 and 2."...so, what was the "disease incidence" of the control??? Do the graphs perhaps represent the ratio of control and treated plants? But that is not explained.</p>	
Minor REVISION comments	Minor questions and suggestions have been introduced in the MS as track changes and comments	
Optional/General comments		



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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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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