



SDI Review Form 1.6

Journal Name:	Annual Research & Review in Biology
Manuscript Number:	Ms_ARRB_45187
Title of the Manuscript:	Effect of Shea Nut Shell Biochar on Root Knot Nematodes (<i>Meloidogyne</i> spp.) of Tomato (<i>Solanum lycopersicum</i> L.)
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>Introduction The effect of Biochar on the populations of plant parasitic nematodes is not well documented. It would have been necessary to give the results of previous studies to show the importance of your subject.</p> <p>Material and Methods The document is well written; however, it suffers from a methodological problem. Indeed, inoculation with nematodes extracted from the soil gives no information on the age of <i>Meloidogyne</i> juveniles and the stage of development for other nematodes. It would have been necessary to inoculate with juveniles aged at most 48 hours, which can only be obtained with the raising of nematodes on a susceptible plant like tomato. Also, the final populations of nematodes should be estimated in full fruiting and not at the harvest because at this time, the endoparasitic nematodes leave the roots as soon as the root change its physiology at the maturity of the first fruit. The rating of the root gall index is not estimated with any known rating scale. Which is not acceptable in nematology.</p>	
Minor REVISION comments		
Optional/General comments		



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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
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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