



**SDI Review Form 1.6**

Journal Name:	<a href="#">International Journal of Plant &amp; Soil Science</a>
Manuscript Number:	2013_IJPSS_6883
Title of the Manuscript:	<b>An integrated soil fertility management decision support tool for coffee: model structure and calibration for Northern Tanzania</b>
Type of the Article	<b>RESEARCH PAPER</b>

**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**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <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>
<b><u>Compulsory</u></b> REVISION comments	<b>The safernac is an interesting model which can help a lot of farmers to achieve better results in crop production and environmental security. However, I believe that exist another parameters that needs to be evaluated for enhance precision model levels, ie, calcium, magnesium, micronutrients levels. Some physical parameters would present good correlation with coffee yield and soil organic matter as well, like soil aggregate stability which would be helpful.</b>	As noted in the text, SAFERNAC, as it is now, is just a starting point. Under the assumptions set in the text, (which include irradiance, temperature, soil depth and drainage), it is still quite useful. There are some additional parameters to consider in future perfection of the model (including the mutual relationship between the primary macronutrients used in this work and the rest of the essential plant nutrients).
<b><u>Minor</u></b> REVISION comments		
<b><u>Optional/General</u></b> comments		