



SDI Review Form 1.6

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_48525
Title of the Manuscript:	Effects of Fertilization in Biomass and Nutrients of Eucalyptus urophylla S.T. Blake in Arenized Soil on Pampa Biome: Macronutrients
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>)



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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	<p>Ln 3: Effects of Fertilization on Biomass...</p> <p>Ln 6 of abstract: ... were felled...</p> <p>Ln 7 of abstract: Samples of the components were collected and forwarded to the laboratory...</p> <p>Ln 30: The first works to recover the arenized soils...</p> <p>Ln 80 – 81: Incomplete sentence!</p> <p>Ln 107: Through the inventory data, the average tree diameter of each of the plots for biomass...</p> <p>Ln 120-121: ... and sent to the laboratory for chemical analysis, where the macronutrients (N, P, K, Ca, Mg and S) were determined.</p> <p>Ln 164 – 166: The biomass distribution among the different components was in the decreasing order: roots > stem wood > leaves > branches > stem bark, for all the different treatments (Figure 1).</p> <p>Ln 177: the wood com? the component...</p> <p>Ln 202: ... the values obtained in the present study are low, but...</p> <p>Ln 215: O?</p> <p>Ln 248-249: The same tendency of accumulation of nutrients, following the decreasing order of accumulation: K > N > Ca > Mg > P > S, was observed in all treatments.</p> <p>Ln 261: ... but without significant differences with respect to date (12 months).</p> <p>Ln 266: The K was the element that presented highest accumulation in the biomass of <i>Eucalyptus urophylla</i> in arenized soil</p>	
Minor REVISION comments	Ln 160 – 161: Both studies were carried out with stand at 4 years of age.	
Optional/General comments	<ol style="list-style-type: none"> The study presents pertinent results on the effect of fertilization on the production of biomass and stock of macronutrients of <i>Eucalyptus urophylla</i>, established in arenized soil in the Pampa biome. It is a relevant study in the Municipality of Maçambará that is prone to high nutrient leaching and loss. However, the author fails to highlight the significance of the results obtained in the conclusion. Neither does he/she propose some perspectives especially as the study was carried out on stands of only 12 months old. A statement or two in this direction should constitute an added value! I suggest the corrections indicated in blue and red in part 1 are considered for a better understanding of what the author wants to say. 	

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)	

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