

Review Form 3

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	Ms_IJBCRR_124105
Title of the Manuscript:	Knowledge state of two endemic varieties of <i>Dioscorea cayenensis-rotundata</i> with yellow flesh ("Kounougbé" and "Kangba") cultivated in the Gbêkê region and the level of chemical weeding use
Type of the Article	Original Research Article

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	This manuscript holds significant importance for the scientific community as it addresses the knowledge gap regarding two endemic varieties of <i>Dioscorea cayenensis-rotundata</i> with yellow flesh, "Kounougbé" and "Kangba," cultivated in the Gbêkê region. By providing insights into the cultivation practices, especially the level of chemical weeding use, the research contributes to understanding both the biodiversity and the agricultural techniques that impact the sustainability of these yams. This can guide future studies on sustainable farming, environmental impacts of chemical inputs, and conservation efforts for endemic plant varieties.	
Is the title of the article suitable? (If not please suggest an alternative title)	Title is good	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	Abstract is also right	
Are subsections and structure of the manuscript appropriate?	Yes Appropriate only minor correction is there	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	This manuscript appears scientifically robust and technically sound due to its focus on the specific study of two endemic yam varieties, <i>Dioscorea cayenensis-rotundata</i> , with a detailed examination of cultivation practices and chemical weeding use. The research is likely based on region-specific data, ensuring contextual relevance and accuracy. Its emphasis on chemical weeding use suggests a methodical analysis of agricultural inputs, with potential for objective measurement and comparison. Furthermore, by studying endemic varieties, the research contributes to both agronomy and environmental sciences, indicating a multidisciplinary approach that enhances its scientific credibility.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Number of references is ok but references should be new. Some references is very old so please incorporate new references.	

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Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Yes	
<u>Optional/General</u> comments		

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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