

Manuscript: **“Evaluation Of The Effect Of Pre-Treatment Of Moringa Oleifera Lamarck (Moringaceae) Seeds At The Early Stage Of Germination For Massive Production In South Benin”**

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Peer review:

Reviewer 1: Mohammed Mouradi,
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Date Manuscript Received: 18/08/2020	Date Review Report Submitted: 23/08/20
Manuscript Title: ASSESSMENTS OF THE EFFECT OF THE TREATMENT OF MORINGA OLEIFERA LAMARCK (MORINGACEAE) SEEDS ON THE BREEDING IN THE NURSERY FOR ITS MASSIVE PRODUCTION IN SOUTH-BENIN	
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Evaluation Criteria:

Please give each evaluation item a numeric rating on a 5-point scale, along with a thorough explanation for each point rating.

<i>Questions</i>	Rating Result [Poor] 1-5 [Excellent]
1. The title is clear and it is adequate to the content of the article.	2
<i>(Please insert your comments)</i> <i>The title is not representative it should present the main purpose of the study which is “ the effect of seed pretreatment on the early stage of Moringa oleifera germination for it massive production in Benin “</i>	

2. The abstract clearly presents objects, methods and results.	2
<i>The abstract is not well presented it should contain some important results (percentages of germination, seedling heights etc..) of the study and also concise conclusions related to it</i> <i>There is no need to mention in the methodology the program used for the statistical analyses</i>	
3. There are few grammatical errors and spelling mistakes in this article.	3
<i>(many grammatical errors should be corrected also please check the scientific name of MORINGA OLEIFERA and it should be presented in italic</i> <i>Punctuation should be also checked</i>	
4. The study methods are explained clearly.	2
<i>for the methodology mores details are needed especially in the seed pretreatment section How many seeds are used is this a darkness treatment? More details needed</i> <i>How many seedlings were harvested etc...</i>	
5. The body of the paper is clear and does not contain errors.	4
<i>The body is clear however in the introduction section the aim is not clear and well presented the hypothesis is also missing the aim not clear in the last paragraph of the introduction and the authors must explain why a good germination may enhance its use and productivity in Benin</i> <i>In the discussion section the authors need to explain the genetic or the direct effect of the seed in the plants in general and explain the obtained results</i>	
6. The conclusions or summary are accurate and supported by the content.	5
<i>The conclusion is accurate</i>	
7. The references are comprehensive and appropriate.	4
<i>reference for the seed treatment effect are not well presented</i>	

Overall Recommendation(mark an X with your recommendation) :

Accepted, no revision needed	
Accepted, minor revision needed	X
Return for major revision and resubmission	
Reject	

Comments and Suggestions to the Author(s):

The title is not representative it should present the main purpose of the study which is” the effect of seed pretreatment on the early stage of *Moringa oleifera* germination for its massive production in Benin “

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