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| Journal Name: | [**European Journal of Nutrition & Food Safety**](https://journalejnfs.com/index.php/EJNFS) |
| Manuscript Number: | **Ms\_EJNFS\_141168** |
| Title of the Manuscript: | **Impact of insect’s infestation in various packaging materials on Indigenous millet Kodo (Paspalum scrobiculatum) physico-chemical quality** |
| Type of the Article | **Original Research Article** |

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| **PART 1: Comments** |
|  | **Reviewer’s comment****Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | **Author’s Feedback** (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. A minimum of 3-4 sentences may be required for this part.** | This manuscript holds significant importance for the scientific community, particularly in the fields of food storage, post-harvest technology, and millet preservation. It provides a comprehensive evaluation of how different packaging materials influence insect infestation and the physico-chemical quality of dehulled Kodo millet over extended storage periods. By demonstrating the effectiveness of vacuum packaging in maintaining nutritional quality and preventing pest infestation, the study offers practical and sustainable solutions for improving the shelf life and marketability of millets. These insights are crucial for enhancing food security and reducing post-harvest losses, especially in resource-constrained regions. |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | Alternate title: Effect of Packaging on Storage Stability and Insect Infestation in Kodo Millet" |  |
| **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.** | The abstract could be revised for grammatical clarity and better organization. It would benefit from a better statement of the study’s objective at the beginning and more precise diction of the methodology, including the sample preparation and storage conditions..Summarizing key findings with relevant data (e.g., the number of insects in each packaging type or changes in moisture or protein content) would add depth. Lastly, the conclusion should be more concise and directly highlight the superiority of vacuum packaging in preserving millet quality over six months. Deleting unclear or repetitivephrases (e.g., “current investigation” used twice) will enhance readability. |  |
| **Is the manuscript scientifically, correct? Please write here.** | Yes, the manuscript is scientifically correct. It presents a well-structured study investigating the impact of insect infestation on the physico-chemical quality of dehulled kodo millet stored in various packaging materials. The objectives are clearly stated, and the methodology is sound, using standard analytical procedures as per AOAC and AACC guidelines. The experimental design, including different storage durations and packaging types, is appropriate, and the results are supported by tables, figures, and statistical analysis. The findings that vacuum packaging effectively preserves quality and prevents infestation align with previous research, enhancing the study's credibility. However, minor issues such as grammatical errors, inconsistent terminology, and unclear statistical interpretations need correction for improved clarity. Despite these language-related weaknesses, the scientific content and conclusions remain valid and reliable. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | **adequate in number**, but **many are outdated**. Suggestions:Include more recent studies (from 2021–2024) on:Packaging technologies for millets or grains* Advances in storage pest control (e.g., low-pressure, MAP, biopesticides)
* Physico-chemical degradation during storage
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| **Is the language/English quality of the article suitable for scholarly communications?** | While the structure of the paper is appropriate, with well-defined sections and technical content, the manuscript contains numerous grammatical errors, awkward phrasing, and inconsistencies in terminology and sentence construction. Several sentences are lengthy or poorly punctuated, affecting clarity and coherence. Typographical errors, such as the use of “bunny-bag” instead of “gunny bag,” and inconsistent use of terms like “vacuumed pack”versus “vacuum-packed” also reduce the paper’s professionalism. Furthermore, some phrasesare non-academic and should be revised for formal tone and accuracy. |  |
| **Optional/General** comments |  |  |

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| **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)* |  |

**Reviewer details:**

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