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| Journal Name: | [**Asian Journal of Food Research and Nutrition**](https://journalajfrn.com/index.php/AJFRN) |
| Manuscript Number: | **Ms\_AJFRN\_133896** |
| Title of the Manuscript: | **ADVANCEMENTS IN POULTRY GUT HEALTH: THE IMPACT OF BIOTICS IN NIGERIAN FARMING** |
| Type of the Article | **Review 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** *(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. A minimum of 3-4 sentences may be required for this part.** | The author has chosen an important subject that clearly focus on the use of probiotics, prebiotics, and postbiotics in Nigerian poultry farming, which is a relevant filed in any ecosystem. This can help the poultry farmers in developing countries not just in Nigeria to adapt to a farming strategy that can enhance production. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | I strongly believe the title “ADVANCEMENTS IN POULTRY GUT HEALTH: THE IMPACT OF BIOTICS IN NIGERIAN FARMING” given by the author to the manuscript is not the appropriate for this manuscript, this is mainly due to the fact that in the manuscript there is no mention or disclose of any gut microbes present in the poultries, there impact in its health. | **Topic changed to Biotics as Sustainable Alternatives to Antibiotics in Nigerian Poultry Farming** |
| **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.** | I believe the abstract is clearly comprehensive and clearly define the entire concepts and conclusion in brief. However, the keywords like Advancements, Gut, Health, should be deleted.   Instead add Nigerian-farming as one of the keywords. | i believe they are the keywords |
| **Is the manuscript scientifically, correct? Please write here.** | The manuscript is scientifically correct but need major corrections in many areas:   1. Fail to clearly mention the historical/first use of the biotics in Nigerian poultry farming in the Introduction section. 2. The microbial species present in the prebiotic consortium is not clearly mentioned. 3. The author in Table 2, Comparative Analysis: Probiotics vs. Prebiotics vs. Postbiotics clearly fail to mention how the post biotics are more stable compared to Probiotics vs. Prebiotics 4. The author clearly fails to give a clear picture of the issues the poultry industry is facing due to lack of nutrition. 5. The conclusion needs to modify highlighting the current and future perspectives of the industry and how Research and development can improvise the situation. | noted |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | Most of the references are recent, but as this is a review article including only 23 references seems inappropriate. | more authors have been included |
| **Is the language/English quality of the article suitable for scholarly communications?** | The language quality seems ok to me, but there are mainly areas where proper clarifications is required. |  |
| **Optional/General** comments | Author failed to provide proper images of the biotics.  The author even fail to provide a comprehensive picture of the current and way to improve the same. | Addressed |

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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)* |  |