

Review Form 3

Journal Name:	Microbiology Research Journal International
Manuscript Number:	Ms_MRJI_129496
Title of the Manuscript:	Probiotic Products: Appropriate Technologies for Control of Infectious Animal Diseases in the Face of Climate Change and Anti-Microbial Resistance
Type of the Article	Review Article

PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
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.	Probiotics are holding the position of biotherapeutics of infectious diseases both in man and animals.	Thank you for this comment.
Is the title of the article suitable? (If not please suggest an alternative title)	Too general. The alternative is "Probiotic control of animal bacterial infectious diseases"	Thank you for this comment. However, the title of the article is not too general because literatures reviewed in this article indicate that probiotic products have significant prophylactic efficacy against many bacterial diseases and one viral disease (avian influenza). This could be attributed to the fact that most studies on prophylactic efficacy of probiotic products against infectious animal diseases focused on bacterial diseases. If future studies focus on viral diseases, as suggested in the synthesis section of this article, significant prophylactic efficacy of probiotic products against other viral diseases may be demonstrated.
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.	It is OK	Thank you for this comment.
Is the manuscript scientifically, correct? Please write here.	It is OK except the Material and Method section, review article should not have this section, one can say; study program for instance.	Thank you for this comment.
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	OK	Thank you for this comment. In order to improve the quality of the manuscript, recent references particularly Salam <i>et al.</i> (2023), Ahmed <i>et al.</i> (2024), Nechitailo <i>et al.</i> (2024), and Oliveira <i>et al.</i> (2024) have been included in the last paragraph of the introduction section.

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Is the language/English quality of the article suitable for scholarly communications?	Good	Thank you for this comment
<u>Optional/General</u> comments	Climate is only mentioned in the introduction and in one of the studies	Thank you for this comment. However, apart from the introduction section where climate change is mentioned to describe its effects on the abundance, distribution and transmission of animal pathogens as well as incidence and prevalence of animal diseases; climate change is also mentioned in the conclusion section where the contribution of the use of probiotic products in livestock farming on climate change adaptation and mitigation is briefly described. Corrections have been made by including climate change in the abstract.

PART 2:

	<u>Reviewer's comment</u>	<u>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)</u>
<u>Are there ethical issues in this manuscript?</u>	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	