

Review Form 3

Journal Name:	Asian Research Journal of Agriculture
Manuscript Number:	Ms_ARJA_125713
Title of the Manuscript:	Effect of supplementation of spirulina (<i>Spirulina platensis</i>) on growth performance of broiler in Konkan region
Type of the Article	Research article

Review Form 3

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)
<p>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.</p>	<p>1- No significance. The manuscript is not sufficiently robust and not technically sound.</p> <p>2- The study is replicated and very similar to the previous works, but less quality</p> <p>3- However, many recent studies have been conducted on the effect of Spirulina on general health of poultry not only the growth performance such as:</p> <p>1-Abou-Zeid, A., El-Damarawy, S., Mariey, Y., & El-Mansy, M. (2015). Effect Of Using Spirulina Platensis And /Or Chlorella Vulgaris Algae as Feed Additives On Productive Performance Of Broiler Chicks. <i>Journal of Animal and Poultry Production</i>, 6(10), 623–634. https://doi.org/10.21608/jappmu.2015.52940</p> <p>2-Mahmoud, R., El-Rayes, T., & Eldamrawy, S. (2016). Effect Of Stocking Density and Spirulina Platensis Algae Supplementation as A Feed Additive On Performance and Physiological Status Of Broiler Chicks. <i>Egyptian Journal of Nutrition and Feeds</i>, 19(3), 535–547. https://doi.org/10.21608/ejnf.2016.74995</p> <p>3-El-Shall, N. A., Jiang, S., Farag, M. R., Azzam, M., Al-Abdullatif, A. A., Alhotan, R., Dhama, K., Hassan, F., & Alagawany, M. (2023). Potential of Spirulina platensis as a feed supplement for poultry to enhance growth performance and immune modulation. <i>Frontiers in Immunology</i>, 14. https://doi.org/10.3389/fimmu.2023.1072787</p> <p>4-Abed, H., Ahmed, A., Abdel-Azeem, F., & Shourrap, M. (2023). Effect of Spirulina Platensis Algae Supplementation on Growth Performance, Physiological Status of Broilers During Summer Season. <i>Egyptian Journal of Nutrition and Feeds</i>, 26(1), 101–107. https://doi.org/10.21608/ejnf.2023.298115</p> <p>5-Mirzaie, S., Zirak-Khattab, F., Hosseini, S. A., & Donyaei-Darian, H. (2018). Effects of dietary Spirulina on antioxidant status, lipid profile, immune response and performance characteristics of broiler chickens reared under high ambient temperature. <i>Asian-Australasian Journal of Animal Sciences</i>, 31(4), 556–563. https://doi.org/10.5713/ajas.17.0483</p> <p>6- Attia, Y. A., Hassan, R. A., Addeo, N. F., Bovera, F., Alhotan, R. A., Al-qurashi, A. D., Al-Baadani, H. H., Al-Banoby, M. A., Khafaga, A. F., Eisenreich, W., Shehata, A. A., & Basiouni, S. (2023). Effects of Spirulina platensis and/or Allium sativum on Antioxidant Status, Immune Response, Gut Morphology, and Intestinal Lactobacilli and Coliforms of Heat-Stressed Broiler Chicken. <i>Veterinary Sciences</i>, 10(12), 678. https://doi.org/10.3390/vetsci10120678</p> <p>And many others</p> <p>SEE ATTACHMENT</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>No, May be "Potential role of dietary <i>Spirulina platensis</i> on growth performance of broiler in Konkan region</p>	

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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 is very brief	
Are subsections and structure of the manuscript appropriate?	Introduction lacks the aim of the study and nearly devoid of references No statistical analysis is included in the manuscript besides equations used for calculation of growth performance. The discussion is poor and all the manuscript has only four references, three of which are old (2001, 2002, 2012).	
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.		
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. =	Not sufficient all the manuscript has only four references, three of which are old (2001, 2002, 2012).	
<u>Minor</u> REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Poor English word. The manuscript needs English editin	
<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>	

Reviewer Details:

Name:	Nagwa Ibrahim Saad Abu-Zahra
Department, University & Country	Animal Health Research Institute, Egypt