

Review Form 1.7

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_113831
Title of the Manuscript:	Evaluation of acute oral toxicity of Ayucee premix polyherbal Poultry formulation containing natural vitamin C and bioflavonoids
Type of the Article	Short Research Article

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PART 1: Review Comments

	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)
<p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ol style="list-style-type: none"> 1. Considering it details the acute oral toxicity and safety assessment of Ayucee Premix, a polyhedral poultry preparation, this publication is significant for the scientific community. Considering the growing importance of chicken farming in the food industry and the use of different feed additives to boost immunity and growth, this study's conclusions offer important information about the safety of these formulations. 2. The article's title is appropriate because it sums up the study's findings. 3. The study's goals, procedures, and conclusions are succinctly summarized in the abstract. It clearly conveys the purpose of the study, the setup of the experiment, and the key findings. On the other hand, precise numerical data regarding the lack of mortality and toxicity symptoms seen throughout the investigation would be beneficial. 4. In general, the work gives insightful information about the acute oral toxicity and safety evaluation of Ayucee Premix in rats. The results offer insightful information on the safety profile of the tested compound, and the study design is sound. However, some modest adjustments are advised to enhance the manuscript's completeness and clarity. 5. The document seems to be accurate from a scientific standpoint, as the methodology used aligns with the guidelines set by OECD-423 for testing acute oral toxicity. The findings are well-explained, and the conclusions drawn in the document are backed up by the data collected during the study. 6. The recent and significant references provided enhance the manuscript's credibility. However, it may be beneficial to include additional references to strengthen specific claims or to provide more background information on topics covered in the study. 7. The ingredients in this formulation, which include <i>Withania somnifera</i>, <i>Phyllanthus emblica</i>, <i>Terminalia chebula</i>, and Shilajit extract, are known for their positive effects such as reducing stress, boosting the immune system, and promoting growth. The fact that there are no harmful effects further confirms that this combination of herbs is safe to use. 	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 	<p>The article's language and English quality are appropriate for scholarly communication. However, some minor revisions may be necessary to improve the clarity and flow of certain sentences or paragraphs.</p>	
<p>Optional/General comments</p>	<p>Overall, the study provides valuable insights into the acute oral toxicity and safety assessment of Ayucee Premix in rats. The findings shed light on the safety profile of the compound under investigation, and the research methodology is robust. Nevertheless, a few minor revisions are recommended to improve the overall comprehensiveness and lucidity of the manuscript. Based on the findings presented in the manuscript, I recommend acceptance for publication with minor revisions</p>	

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PART 2:

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

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