

## Review Form 1.7

Journal Name:	<b>Journal of Advances in Biology &amp; Biotechnology</b>
Manuscript Number:	<b>Ms_JABB_118608</b>
Title of the Manuscript:	<b>Nutrient Content and their Uptake (Nitrogen and Potassium) by Wheat (Triticum aestivum L.) as Influenced by Split Application of Potassium and Nitrogen.</b>
Type of the Article	

### **General guideline for Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://journaljabb.com/index.php/JABB/editorial-policy> )

**Review Form 1.7**

**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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><b>Compulsory</b> REVISION comments</p> <ol style="list-style-type: none"> <li>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</li> <li>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</li> <li>3. <b>Is the abstract of the article comprehensive?</b></li> <li>4. <b>Are subsections and structure of the manuscript appropriate?</b></li> <li>5. <b>Do you think the manuscript is scientifically correct?</b></li> <li>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1. For the scientific community, especially in the fields of agronomy and agricultural science, the manuscript "Nutrient Content and their Uptake (Nitrogen and Potassium) by Wheat (Triticum aestivum L.) as Influenced by Split Application of Potassium and Nitrogen" contains insightful information. The study's findings show that split applications of nitrogen and potassium greatly enhance wheat's nutritional content, absorption, and dry matter accumulation. For sustainable farming and food security, these findings can direct agricultural methods to increase wheat yield and nutrient efficiency. The research makes a substantial contribution to agronomic research and practice by providing useful suggestions for fertilizer application that could maximize wheat yields and nutrient use efficiency.</p> <p>2. The title of the article, "Nutrient Content and Their Uptake (Nitrogen and Potassium) by Wheat (Triticum aestivum L.) as Influenced by Split Application of Potassium and Nitrogen," is clear and descriptive, effectively conveying the main focus of the research. However, it can be made more concise and engaging while retaining the essential details.</p> <p><b>Alternative Title:</b> "Impact of Split Nitrogen and Potassium Applications on Nutrient Uptake and Growth in Wheat (Triticum aestivum L.)"</p> <p>3. Yes, the abstract of the article is comprehensive. It effectively summarizes the key aspects of the study, including the objective, methodology, main findings, and conclusions.</p> <p>4. The subsections and structure of the manuscript are largely appropriate, as they follow a logical flow typical of scientific research papers.</p> <p>5. Based on the provided content, the manuscript appears to be scientifically sound. However, without access to the complete data, analysis, and specific methodological details, a comprehensive assessment cannot be made.</p> <p>6. Based on the provided references, they appear to be relevant and cover a range of important topics related to plant nutrition, agriculture, and soil science. However, to ensure the manuscript is comprehensive and up-to-date, it is crucial that the references include recent studies and the latest findings in the field.</p>	
<p><b>Minor</b> REVISION comments</p> <ol style="list-style-type: none"> <li>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></li> </ol>	<p>The manuscript generally demonstrates good proficiency in English and is suitable for scholarly communication.</p>	
<p><b>Optional/General</b> comments</p>		

[Review Form 1.7](#)

**PART 2:**

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

**Reviewer Details:**

Name:	<b>Haftom Teshale Gebre</b>
Department, University & Country	<b>Adigrat University, Ethiopia</b>