

Review Form 1.7

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| Journal Name: | Asian Journal of Soil Science and Plant Nutrition |
| Manuscript Number: | Ms_AJSSPN_115825 |
| Title of the Manuscript: | Response of Potassium Humate as Foliar Sprays on Growth Parameters, Chlorophyll content, Yield and Quality of Cowpea |
| Type of the Article | |

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> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p> | <p>1. The manuscript is important for the scientific community as it presents a comprehensive study on the response of foliar application of potassium humate extracted from high-quality farmyard manure on the growth parameters, chlorophyll content, yield, and quality of cowpea. The study provides valuable insights into the potential benefits of using humic substances for enhancing agricultural productivity and sustainability.</p> <p>2. The title of the article, "Response of Potassium Humate as Foliar Sprays on Growth Parameters, Chlorophyll content, Yield and Quality of Cowpea," effectively summarizes the main focus of the study and is suitable for the content presented.</p> <p>3. The abstract of the article is comprehensive, providing a clear overview of the aim, study design, methodology, results, and conclusion. It effectively summarizes the key findings and the significance of the study.</p> <p>4. The subsections and structure of the manuscript are appropriate, providing a well-organized presentation of the study's objectives, methods, results, and discussion. The document follows a logical flow, making it easy to understand and navigate.</p> <p>5. The manuscript appears to be scientifically correct, as it presents detailed methodologies, data analysis, and results. The study's findings are supported by statistical analysis and references to relevant literature, enhancing its scientific credibility.</p> <p>6. The references provided are sufficient and include recent sources, contributing to the validity and relevance of the study. However, additional references related to the use of humic substances in agriculture and their impact on crop productivity could further enrich the literature review. Some potential additional references could include recent studies on the application of humic substances in crop production and soil fertility.</p> | |
| <p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p> | | |
| <p>Optional/General comments</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> | |

Reviewer Details:

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| Department, University & Country | Sri Lanka |