

## Review Form 1.7

Journal Name:	<b>International Journal of Plant &amp; Soil Science</b>
Manuscript Number:	<b>Ms_IJPSS_96545</b>
Title of the Manuscript:	<b>Growth and flower quality influenced by foliar application of Potassium Nitrate and Sujala of Hybrid Tea rose cultivar Mohana</b>
Type of the Article	<b>Original Research Article</b>

### **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://www.journalijpss.com/index.php/IJPSS/editorial-policy> )

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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><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1. <b>The manuscript is still in a poor scientific contents:</b> (i) problem for experiment design (see table of Treatment details): KNO<sub>3</sub> (2.5 &amp; 5 g/L in T2&amp;T3), while other treatments with KNO<sub>3</sub> (1 g/L); (ii) Not clear about soluble fertilizer in this research; (iii) T1 with RDF and other treatments with RDF too? (iv) Lacking statistics analysis in the methodology part (statics in the Table).</p> <p>2. The title: OK</p> <p>3. Abstract: not yet comprehensive (see in the comments in the manuscript)</p> <p>4. More comprehensive discussion is needed!</p> <p>5. Not yet</p> <p>6. Reference:</p> <p>JABEEN, N., &amp; AHMAD, R. (2011). Foliar Application of Potassium Nitrate Affects the Growth and Nitrate Reductase Activity in Sunflower and Safflower Leaves under Salinity. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i>, 39(2), 172–178. <a href="https://doi.org/10.15835/nbha3926064">https://doi.org/10.15835/nbha3926064</a></p> <p>J.M. dos Santos, J.G. Barbosa, H.E. Prieto Martinez, J.A. Saraiva Grossi, M. Rubim, T. Mendes Pontes, F.L. Finger (2007). NUTRIENT CONTENT IN ROSE LEAVES AS AFFECTED BY POTASSIUM APPLICATIONS THROUGH DRIP IRRIGATION. <a href="https://doi.org/10.17660/ActaHortic.2007.751.9">10.17660/ActaHortic.2007.751.9</a></p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	Not yet! Abstract, introduction, methodology, figure should be revised.	
<p><b>Optional/General</b> comments</p>	<p>Introduction: Lacking of references, evidence for taking this research. Key-words: Not reflect all research content and the title of article. Need to add description of statistical analysis (9 Ts &amp; 3 replications) in the methodology part. Recommended dose of fertilizer for rose (600N:200P:200K) was quite high, please, add reference.</p>	

**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>	

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