

### Review Form 3

Journal Name:	<a href="#">Journal of Scientific Research and Reports</a>
Manuscript Number:	Ms_JSRR_125066
Title of the Manuscript:	Effect of Integrating Plant Growth Regulators and Micronutrients on Growth, Phenology and Seed Yield of Fenugreek ( <i>Trigonella foenum-graecum</i> L.)
Type of the Article	manuscript

#### **General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

<https://r1-reviewerhub.org/general-editorial-policy/>

#### **Important Policies Regarding Peer Review**

Peer review Comments Approval Policy: <https://r1-reviewerhub.org/peer-review-comments-approval-policy/>

Benefits for Reviewers: <https://r1-reviewerhub.org/benefits-for-reviewers>

**Review Form 3**

**PART 1: Review Comments**

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
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.	The leak on the study that used only GA3 and NAA (not many growth regulators as written) plus unknown micronutrient. There are a lot of mistakes on the manuscript in subhead parts, many places need space, results did not aim to the exact table or figure, insufficient information in methods, and did not introduce the used design or statistical analysis methods. <b>SEE ATTACHMENT</b>	
Is the title of the article suitable? (If not please suggest an alternative title)	In the current study only used GA3 and NAA not a lot of plant growth regulators. In addition, it used Mixol as micro nutrient, that unknown what it content and it comes from where. So, it is bad title. It is better to be <b>(Effect of Micronutrients (.....) in Mixol plus gibberellic acid or naphthalene acetic acid on growth, phenology and seed yield of Fenugreek)</b>	
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.	I suggest deletion plus rewriting the phrases	
Are subsections and structure of the manuscript appropriate?	There is no numeric guide to parts of the manuscript For examples <b>Results and discussion</b> <b>Growth attribute</b> <b>Plant height</b>	
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.	There are lots of mistakes on the manuscript in subhead parts, many places need space, results did not aim to the exact table or figure, insufficient information in methods, and did not introduce the used design or statistical analysis methods	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. :	A lot of references not true or real. No one can find it. I think the author break the scientific ethics in this part For examples: <b>Ali, B. H., Blunden, G., &amp; Tanira, M. O. (2015). Nigella sativa L.: A review of its pharmacology and toxicology. Journal of Clinical Pharmacy and Therapeutics, 42(3), 189-198.</b> <b>Ali, B. H., Blunden, G., &amp; Tanira, M. O. (2018). Nigella sativa L.: A review of its pharmacology and toxicology. Journal of Clinical Pharmacy and Therapeutics, 43(2), 175-182.</b> <b>Chaudhury, A. K., Kumar, V., &amp; Joshi, R. (2015). Effect of gibberellins on growth and yield of fenugreek (Trigonellafoenum-graecum L.). Journal of Plant Growth Regulation, 34(2), 210-220.</b> <b>Chaudhury, A. K., Kumar, V., &amp; Joshi, R. (2017). Effects of gibberellins on reproductive development and seed maturation in fenugreek (Trigonellafoenum-graecum L.). Journal of Plant Growth Regulation, 38(3), 210-220.</b> <b>Chaudhury, A. K., Kumar, V., &amp; Joshi, R. (2017). Effects of gibberellins on reproductive development and seed maturation in fenugreek (Trigonellafoenum-graecum L.). Journal of Plant Growth Regulation, 38(3), 210-220.</b> <b>Chowdhury, S. K., Datta, S. K., &amp; Sharma, S. (2015). Effects of auxins and gibberellins on flowering and yield of legumes. Agricultural Science &amp; Technology, 22(4), 456-463.</b> <b>Chowdhury, S. K., Datta, S. K., &amp; Sharma, S. (2015). Effects of plant growth regulators on flowering and growth in legumes. Agricultural Science &amp; Technology, 23(4), 345-352.</b>	

Commented [ms1]: 3.

Commented [ms2]: 3.1

Commented [ms3]: 3.1.1.

Commented [ms4]: where any one can find this reference. ??? please give a real siltation

Commented [ms5]: not found on the manuscript

**Review Form 3**

	<p><b>Chowdhury, S. K., Mitra, S. K., &amp;Datta, S. K. (2014). The role of auxins and gibberellins in improving seed yield in legumes. Journal of Plant Physiology, 178, 45-53.</b></p> <p><b>Chowdhury, S. K., Mitra, S. K., &amp;Datta, S. K. (2016). The role of auxins in lateral branch formation in legumes. Journal of Plant Physiology, 178, 1-8.</b></p> <p><b>Chowdhury, S. K., Mitra, S. K., &amp;Datta, S. K. (2016). The role of auxins and gibberellins in improving seed yield in legumes. Journal of Plant Physiology, 178, 45-53.</b></p> <p><b>Chowdhury, S. K., Mitra, S. K., &amp;Datta, S. K. (2016). The role of auxins in lateral branch formation in legumes. Journal of Plant Physiology, 178, 1-8.</b></p> <p><b>Gholami, M., Zare, M., &amp;Khorsandi, M. (2019). The effect of gibberellins on plant branching and growth in fenugreek. International Journal of Agronomy and Plant Production, 10(4), 365-374</b></p> <p><b>Khan, M. A., Javed, H., &amp; Khan, M. I. (2015). Influence of plant growth regulators on growth and yield attributes in legumes. Journal of Agronomy and Crop Science, 201(4), 341-349.</b></p> <p><b>Khan, M. A., Javed, H., &amp; Khan, M. I. (2016). Auxins and gibberellins: Effects on seed yield and yield attributes in fenugreek (Trigonellafoenum-graecum L.). Agricultural Science &amp; Technology, 19(2), 107-115.</b></p> <p><b>Khan, M. A., Javed, H., &amp; Khan, M. I. (2017). The impact of plant growth regulators on flowering time and yield in fenugreek (Trigonellafoenum-graecum L.). Journal of Crop Science, 21(2), 97-105.</b></p> <p><b>Khan, M. A., Javed, H., &amp; Khan, M. I. (2018). Auxins and gibberellins: Effects on branching and yield of fenugreek (Trigonellafoenum-graecum L.). Agricultural Science &amp; Technology, 19(2), 112-121.</b></p> <p><b>Khan, M. A., Javed, H., &amp; Khan, M. I. (2018). Auxins and gibberellins: Effects on seed yield and yield attributes in fenugreek (Trigonellafoenum-graecum L.). Agricultural Science &amp; Technology, 19(2), 107-115.</b></p>	
Minor REVISION comments <b>Is the language/English quality of the article suitable for scholarly communications?</b>	No	
<b>Optional/General</b> comments	<p>A lot of mistakes</p> <p>In the current study only used GA3 and NAA not a lot of plant growth regulators. In addition, it used Mixol as micro nutrient, that unknown what it content and it comes from where. So, it is bad title.</p> <p>There are lots of mistakes on the manuscript in subhead parts, many places need space, results did not aim to the exact table or figure, insufficient information in methods, and did not introduce the used design or statistical analysis methods.</p> <p>A lot of references not true or real. No one can find it. I think the author break the scientific ethics in this part. That was the main reason for reject the manuscript.</p>	

Commented [ms6]: not found on the manuscript

Commented [ms7]: give true references

**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)
<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:	Magdi Ismaiel Abdelaziz Saif
Department, University & Country	Suez Canal University , Egypt