

Review Form 3

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_123458
Title of the Manuscript:	Effect of new pre and post emergence herbicide molecules in maize.
Type of the Article	Research Article

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 present investigation entitled, "Effect of new pre and post emergence herbicide molecules in maize" reviewed by me is a written piece of thought considering the shortage of labour to do manual and mechanical weeding in the fields. The study is very important on scaling up the production level in maize not only in the region of Telangana but also in all parts of the world. The farmers are faced with the challenge to manage the weeds on commercial scale. Therefore, the introduction of new generation of pre- and post-emergence herbicide application at recommended doses is the solution to increase the grain yield and yield attributes in maize crop.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes, it is suitable. However, I have made some changes in the manuscript and the title can be modifies as "Effect of new pre- and post-emergence herbicide molecules in maize on a sandy loam soil of Telangana in India."	
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.	Is the abstract of the article is comprehensive. However, authors should add 1-2 sentences about the problem the present study seeks to solve in the beginning of the abstract and later the contribution made by the experiment in trying to solve the problem and the suggestions based on the study.	
Are subsections and structure of the manuscript appropriate?	Yes, all are appropriate.	
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.	The present manuscript is scientifically robust and technically sound as it seeks to evaluate the effect of herbicides at pre- and post-emergence on maize production. These is of a novel-type as to identify the kind the herbicide and the time of application appropriate for managing the weeds in order to reduce weed competition, thus increasing yield attributes and yield of maize in the fields.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes, the references are sufficient and recent. However, I have suggested one reference to add and listed in the reference list. Authors should incorporate.	
Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	The language/English quality of the article is on average for scholarly communications. However, I have corrected the language in the manuscript and authors should incorporate the same.	
Optional/General comments	I have also marked the same within the manuscript under the results and the discussion section to revise.	

Review Form 3

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>	No, there are no ethical issues in the manuscript

Reviewer Details:

Name:	Knight Nthebere
Department, University & Country	National University of Lesotho, Lesotho