

Review Form 3

Journal Name:	Archives of Current Research International
Manuscript Number:	Ms_ACRI_126823
Title of the Manuscript:	Effect of different PPI herbicides on energy utilization, nutrient content and uptake of soybean (Glycine Max L.)
Type of the Article	Research Article

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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.	It is important to know, which treatment method is best for optimized nutrient uptake, which is important for scientific community. But the English quality needs to be improved a little for technical papers. Authors may emphasize on scope and objectives as well as elaborate methodology.	YES
Is the title of the article suitable? (If not please suggest an alternative title)	The title is suitable but PPI in the title may be explained in abstract for abbreviation.	YES, done
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.	In the abstract, authors should introduce the topic and its importance and first two to three sentences may be merged and written in concise form. One sentence should be given about the objective, then the results should be discussed for better understanding of the readers.	YES,done
Are subsections and structure of the manuscript appropriate?	Yes, but little modification needed, which are suggested in general comments.	done
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.	Methodology and discussion may be improved, please follow general comments.	done
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Few recent references may be cited	added

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Minor REVISION comments  Is the language/English quality of the article suitable for scholarly communications?	Technical English quality needs improvement.	Done it
Optional/General comments	<p>1.In the abstract, authors should introduce the topic and its importance and first two to three sentences may be merged and written in concise form. One sentence should be given about the objective, then the results should be discussed for better understanding of the readers.</p> <p>2. In section 2.1, energy utilization by weed and crop section needs to be elaborated. Here only cited references mentioned, but some formula/definition or procedure needs to be explained. Also, the heading says energy utilization by weeds and crops but there is a mention of grains. Therefore, the overall heading may be changed to energy utilization.</p> <p>3. Sub-section 2.2.1 may be rewritten as Determination or measurement of Nutrient content as methods are different digestions.</p> <p>4. the scope and objectives in the introduction section may be clearly stated, it is little unclear.</p> <p>5. nutrient uptake also depends on the nutrients applied to the soil, which is not mentioned (Initial NPKS content in soil and final content), at least for the control experiment. Mention if same amount of NPKS applied to all treatments or not.</p> <p>6. what is the difference between crop, soyabean grain and weed are not clear. Please explain in the energy utilization section.</p> <p>7. Maintain uniformity in units and equations.</p> <p>8. References may be edited according to required format of the journal.</p> <p>9. few recent references may be added to citations.</p>	done

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?	(If yes, Kindly please write down the ethical issues here in details)	Yes done