

## Review Form 1.7

Journal Name:	<b>International Journal of Environment and Climate Change</b>
Manuscript Number:	<b>Ms_IJECC_111254</b>
Title of the Manuscript:	<b>Impact of pre and post-emergence herbicide mixtures in direct seeded rice (Oryza sativa L.)</b>
Type of the Article	<b>Original Research Article</b>

### 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><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>1. Creating an optimal plant protection system against weeds will always be a relevant topic.</p> <p>2. The title of the article describes its content well.</p> <p>3. The abstract is comprehensive.</p> <p>4. The article is well structured and has all the necessary sections.</p> <p>5. The conclusions are well-founded.</p> <p>6. The literature is quite recent.</p> <p>Kudria N., Kudria S., Dehtiarova Z. Influence of precursors on biometric indicators and yield of winter wheat in different agrobiocenoses. Scientific Papers. Series A. Agronomy. 2021. Vol. LXIV, Issue 1, P. 430-436.</p> <p>Elina Zakharchenko, Oksana Datsko, Yurii Mishchenko, Andrii Melnyk, Liudmyla Kriuchko, Serhii Rieznik, Anna Hotvianska 2023. Efficiency of biofertilizers when growing corn for grain. Modern Phytomorphology. Vol. 17 P. 50-56. DOI: 10.5281/zenodo.2023-17-200117</p> <p>Dmytruk Y., Dent D. (eds) Soils Under Stress. Springer, Cham, 255 DOI: 10.1007/978-3-030-68394-8 etc.</p> <p>7. It is worth specifying the name of the soil in accordance with the international classification.</p> <p>8. It is necessary to specify the size of experimental plots and protective strips.</p> <p>9. It is necessary to specify the irrigation rates.</p> <p>10. It is necessary to indicate what kind of soil cultivation was carried out.</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	Yes.	
<p><b>Optional/General</b> comments</p>	<p>1. It is worth specifying the predecessor of the rice.</p> <p>2. It is worth determining the content of organic carbon in the soil because it will affect the effectiveness of soil herbicides.</p> <p>3. It is worth determining the quality of the irrigation water because it can also affect the effectiveness of herbicides.</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)
<p><b>Are there ethical issues in this manuscript?</b></p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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**Reviewer Details:**

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