

## Review Form 1.6

Journal Name:	<a href="#">International Journal of Environment and Climate Change</a>
Manuscript Number:	Ms_IJECC_80192
Title of the Manuscript:	Effect of Irrigation and N-fertigation levels on broccoli performance in a Polynet house
Type of the Article	Original Research Article

### **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.journalijecc.com/index.php/IJECC/editorial-policy> )

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**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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>Compulsory</b> REVISION comments	<p>It is important to highlight that the authors intend to show how modern agriculture increases productivity by optimizing resources, in addition to seeking for a way to achieve food security for each of the inhabitants in their country.</p> <p>It can be seen the comparison with other studies, which generates more robust scientific results since they correlate the variables of the study with similar researching.</p> <p>From the first presentation of the discussion, the study concludes with clear results that the treatment PNH + drip fertigation (1.0 Epan) + 125%N is the one that favors the best productivity of broccoli.</p>	
<b>Minor</b> REVISION comments	<p>The abstract of the article clearly presents the objectives, methodology, results of the research and the conclusions. It is recommended that the first time an acronym is used in the text; its meaning should be stated. In this way, it will allow the reader to understand the results in a clearer way.</p> <p>Regarding the introduction, the authors present a clear analysis. However, it is recommended to include two or three more sources that support the theoretical basis of it.</p> <p>As for the basis of the article, it is noteworthy what is related to the production of this plant in a country where this type of agriculture is not very frequent due to the climatic conditions that are required. That is why, confined or modern agriculture contributes to a country's food security.</p> <p>Taking into account the data presented, the results are clear. Thus, they were compared with other related research to make the study more scientifically strong.</p> <p>The study presents its conclusions according to the objective initially set. In this way, it concludes with results that were proven throughout the article.</p>	
<b>Optional/General</b> comments	<p>The article fills all the publication standards. Indeed, I congratulate the authors on their work towards the discussion and recovery of the water bodies in their country.</p>	

**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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:**

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