

Review Form 3

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_120410
Title of the Manuscript:	EFFECT OF SEED HARDENING AND FOLIAR APPLICATION OF GROWTH SUBSTANCES ON MORPHO-BIOCHEMICAL PARAMETERS OF GROUNDNUT (<i>Arachis hypogaea</i> L.)
Type of the Article	Original Research Article

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PART 1: Review Comments

<u>Compulsory</u> REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Please write few sentences regarding the importance this manuscript for scientific community. Why do you like (or dislike) this manuscript? Minimum 3-4 sentences may be required for this part.</p>	<p>EFFECTUL CĂRIRII SEMINȚILOR ȘI A APLICĂRII FOLIARE A SUBSTANȚELOR DE CREȘTERE ASUPRA PARAMETRILOR MORFO-BIOCHIMICI AI ARAIDULUI (Arachis hypogaea L.) it is very important for farmers. The results of the study showed that GA3-150 mg/L and GA3-100 mg/L seed hardening treatments, as well as 500 mg/L of CCC applied externally as foliar spray, had a positive effect on groundnut morphological characteristics like leaf dry weight, stem dry weight, total dry weight, and chlorophyll content of leaves. The applications of GA3-100 mg/L seed hardening and foliar application of CCC at 500 mg/L significantly increased the protein content, oil content of seeds, and total anti-oxidant activity. Farmers aiming to achieve higher quality yields were recommended to use GA3 at 100 mg/L and Chlorocholine Chloride (CCC) at 500 mg/L by foliar spraying.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>Yes</p>	
<p>Is the abstract of the article comprehensive? Do you suggest addition (or deletion) of some points in this section? Please write your suggestions here.</p>	<p>Yes</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>Yes</p>	
<p>Please write few sentences regarding the scientific correctness of this manuscript. Why do think that this manuscript is scientifically robust and technically sound? Minimum 3-4 sentences may be required for this part.</p>	<p>This study is scientifically sound. It has proven to be important for farmers as well. In the conditions of increasingly obvious climate changes, it is important to stimulate the seeds with the help of foliar growth substances.</p>	
<p>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p>	<p>Yes</p>	
<p><u>Minor</u> REVISION comments</p> <p>Is language/English quality of the article suitable for scholarly communications?</p>	<p>Yes</p>	
<p><u>Optional/General</u> comments</p>		

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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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Daniela Sabina Posta
Department, University & Country	University of Life Sciences "King Mihai I" from Timișoara, Romania