

Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_103294
Title of the Manuscript:	Effect of CaCl ₂ and Citric acid on Physio-chemical Changes and Storage at Ambient Temperature of Cherry (<i>Prunus avium</i>) Candy
Type of the 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.journalijpss.com/index.php/IJPSS/editorial-policy>)

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>Compulsory REVISION comments</p> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>The article entitled "Effect of CaCl₂ and Citric acid on Physio-chemical Changes and Storage at Ambient Temperature of Cherry (<i>Prunus avium</i>) Candy", has as its main objective to know the quality and economy of cherry jam and the development of processes that can be incorporated into existing fruit and vegetable processing methods or design new procedures and techniques for cherry preservation; In this sense, the fruits after harvest were then submitted to treatments T0 (Control), T1 (Application of 1% CaCl₂ +70 °Brix sugar), T2 (Application of 1.5% CaCl₂ + 70 °Brix sugar), T3 (Application of CaCl₂ 2% + 70°Brix sugar), T4 (Application of Erythrosine 0.05% + 70°Brix sugar), T5 (Application of Citric Acid 1%+ 70°Brix sugar), T6 (Application of Citric Acid 1, 5%+ 70°Brix sugar), T7 (Application of Citric Acid 2% + 70°Brix sugar; According to the results, treatment T2 (Application of CaCl₂ 1.5mg/100g + sugar 70°Brix) proved to be the best in terms of conservation of physical-chemical parameters, organoleptic and economic evaluation of different treatments. theoretical because the most up-to-date reference is from 2012, and care should always be taken to ensure that they are up to date, i.e. preferably citing those from the last five years, As a final analysis, I am in favor of its publication as long as the observations are corrected.</p>	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 		
<p>Optional/General comments</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>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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Created by: DR

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Approved by: MBM

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