



**SDI Review Form 1.6**

Journal Name:	<a href="#">Asian Food Science Journal</a>
Manuscript Number:	Ms_AFSJ_49278
Title of the Manuscript:	Responses of Cucumber Fruit to Aqueous 1-Methylcyclopropene (1-MCP) Application
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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

**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)
<b>Compulsory</b> REVISION comments	<p>1) Title: Responses of Cucumber Fruit to Aqueous 1-Methylcyclopropene (1-MCP) Application, due to this experiment use both aqueous and gaseous of 1-MCP, thus authors should specify their title as Responses of Cucumber Fruit to Aqueous or Gaseous of 1-Methylcyclopropene (1-MCP) Application</p> <p>2) Room temperature where storage cucumber fruit, authors should specify .....°C,.....%RH</p> <p>3) Authors should specify the planting area of cucumber which used in their experiment.</p> <p>4) Authors should specify the cucumber fruit's age when they were harvested.</p> <p>5) Authors should add their discussion why cucumber kept in MAP showed the highest weight loss. What's the reason?.</p> <p>6) Fig 4: O<sub>2</sub> (%), why are there only two lines? It should have four lines?</p> <p>7) Fig 4, CO<sub>2</sub>(%): Authors should add their discussion why MAP showed the maximal CO<sub>2</sub> content. What's the reason?.</p> <p>8) Fig 5, pH: Authors should add their discussion why pH showed decreasing trend?</p> <p>9) Fig 5, TA (%): Authors should add their discussion why TA showed increasing trend?</p> <p>10) Chlorophyll: Authors should add their discussion why both Control and MAP could retain the more chlorophyll content than treating with 1-MCP?</p>	<p>1) Gaseous application was used to compare, not main goal, therefore, title pointed out the gaseous application.</p> <p>2) They have been added to text.</p> <p>3, 4) They have been added to text</p> <p>5) The discussion was indeed in the text, thus, no corrections was made.</p> <p>6) The correction has been done.</p> <p>7) It has been modified and added to the text.</p> <p>8) Even though there was decrease in pH the amount was so small therefore it was negligible, which explained in the text.</p> <p>9) It has been added to the text.</p> <p>10) The authors are unable to make a logical discussion.</p>
<b>Minor</b> REVISION comments	1) 3.2 Peel Color Changes: Oxidative browning in peel causes changes in <b>a* and * values</b> in cucumber [24], which was not observed in the present study. a* and ...? <b>.....*</b> values.	1) b; added to text
<b>Optional/General</b> comments	-	



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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(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)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	