



SDI Review Form 1.6

Journal Name:	Asian Food Science Journal
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)
Compulsory REVISION comments	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 2) Room temperature where storage cucumber fruit, authors should specify°C,.....%RH 3) Authors should specify the planting area of cucumber which used in their experiment. 4) Authors should specify the cucumber fruit's age when they were harvested. 5) Authors should add their discussion why cucumber kept in MAP showed the highest weight loss. What's the reason? 6) Fig 4: O ₂ (%), why are there only two lines? It should have four lines? 7) Fig 4, CO ₂ (%): Authors should add their discussion why MAP showed the maximal CO ₂ content. What's the reason? 8) Fig 5, pH: Authors should add their discussion why pH showed decreasing trend? 9) Fig 5, TA (%): Authors should add their discussion why TA showed increasing trend? 10) Chlorophyll: Authors should add their discussion why both Control and MAP could retain the more chlorophyll content than treating with 1-MCP?	
Minor REVISION comments	1) 3.2 Peel Color Changes: Oxidative browning in peel causes changes in a* and * values in cucumber [24], which was not observed in the present study. a* and ...?.....* values.	
Optional/General comments	-	



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

Reviewer Details:

Name:	<i>Benjawan Chutichudet</i>
Department, University & Country	<i>Maharakham University, Thailand</i>