

Review Form 1.7

Journal Name:	Asian Journal of Fisheries and Aquatic Research
Manuscript Number:	Ms_AJFAR_98466
Title of the Manuscript:	MECHANICAL, OPTICAL, AND MICROBIOLOGICAL CHARACTERISTICS OF BIOCOMPOSITE EDIBLE FILM BASED ON CANNA STARCH AND NANOCHITOSANE WITH THE ADDITION OF FISH OIL: A REVIEW
Type of the Article	Review 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.journalajfar.com/index.php/AJFAR/editorial-policy>)

Review Form 1.7

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> <p>1. Is the manuscript important for scientific community? Yes. Manuscript reviews biocomposite films based on starch, chitosan and fish oil. The paper is a mini-review focused on components and properties of edible thin films, a topic with high impact nowadays.</p> <p>2. Is the title of the article suitable? Yes</p> <p>3. Is the abstract of the article comprehensive? Yes, however is important to mention the aim of the paper and the main highlights.</p> <p>4. Are subsections and structure of the manuscript appropriate? Yes, however is important a major revision and description of each section inside article.</p> <p>5. Do you think the manuscript is scientifically correct? Yes</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. In literature there are several references which you can include to improve the article, some of them are the following: 1.- Mostafavi et al. (2020). Agar-based edible films for food packaging applications. A review. International Journal of Biological Macromolecules. 159, 1165-1176. 2.- Adjouman et al. (2017). Water vapor permeability of edible films based on improved cassava native starches. Journal of food processing and technology. 8, 665. 3.- Galus et al. (2020). Novel materials in the preparation of edible films and coatings. A review. Coatings. 10, 674. 4.- Zhou et al. (2021). Effects of cinnamon essential oil on the physical, mechanical, structural and thermal properties of cassava starch-based edible films. International Journal of Biological Macromolecules. 184, 574-583.</p>	<p>In this paper, authors reviewed the main components and properties of biobased edible films composed by canna starch, chitosan and fish oil. Despite the article is interesting and describe an up to date topic, is necessary to increase the description and discussion in each section.</p> <p>In introduction section is necessary to mentioning the aim of the paper as well as the main contributions of the work.</p> <p>In sections 2 and 3, I suggest extending the discussion and not only limited to the basic components and properties of biobased films.</p> <p>As the paper is focused on edible films composed by chitosan, starch and fish oil, in section 4 authors summarize only a few of papers related to these components. I consider that the article can gain visibility if authors improve Table 2 considering other kind of starches and components for edible films.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications? Yes, the language use is correct.</p>	Please revise acronyms, title of the tables and describe both figures and tables in full text.	
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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Julio César Gómora Hernández
Department, University & Country	Technological of Higher Studies of Tianguistenco, Mexico