

October 4, 2024

Professor Balzhima Shagdarova

Editor

Special issue Chitosan, Its Derivatives and Nanoparticles Based on Chitosan:
Synthesis, Characterization and Application, 2nd Edition

Dear Professor.

Regarding the paper entitled “**Ultrasonic production of chitosan nanoparticles and their application against *Colletotrichum gloeosporioides* present in the Ataulfo mango**” (Polymers-3216927) from the authors Ivana Solis Vizcaino, Efraín Rubio Rosas, Eva Águila Almanza, Marco Marín Castro, Heriberto Hernández Cocolletzi, submitted to the Journal **Polymers (Special issue Chitosan, Its Derivatives and Nanoparticles Based on Chitosan: Synthesis, Characterization and Application, 2nd Edition)**, I inform you that we have addressed the reviewers comments. The revised manuscript has been uploaded and the changes highlighted. We appreciate the reviewer’s comments and they have been addressed as follow:

Reviewer 3

The application of new approaches to crop protection is definitely a new area that needs to be addressed. The authors have proposed eco-friendly chitosan nanoparticles for the protection of mango fruits against *C. gloeosporioides* infection. From these studies, it is clear that the proposed chitosan nanoparticle technology is effective in reducing the size of chitosan particles in aqueous medium, which are additionally solubilized with surfactant micelles. The proposed technology is ready for industrial application and can indeed contribute to the protection of mango against fungal infection. The manuscript is interesting, well-written and informative. The authors have carefully followed the reviewers' suggestions and have clearly improved the quality of the manuscript.

Response: authors really appreciate your comments.

On my behalf and that of my colleagues, I do thank your kind attention and look forward to your reply.

Yours sincerely.

Heriberto Hernández Cocolletzi

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