

INSTITUTO DE ECOLOGÍA, A.C. RED DE ESTUDIOS MOLECULARES AVANZADOS



March 7, 2018

Prof. Ignacio González-Martínez, Editor-in-chief

Journal of the Mexican Chemical Society
Department of Chemistry,
Universidad Autónoma Metropolitana,
Unit Itztapalapa
Mexico

Dear Dr. Ignacio González-Martínez,

The corrections on the manuscript untitled "Microencapsulation of potassium phosphate in chitosan and the effect of spray drying operating variables on the particle size." have been completed. The implemented modifications were done following the suggestions of the 2 reviewers. Both of the reviewers addressed the very same 4 problems of the manuscript:

-It is not clear how many experimental designs were employed:

A paragraph that describes the number or experimental designs was implemented in the Experimental section.

-It is not clear what does "A.I." stands for:

The acronym "A.I." has been replaced by the terms "active ingredient", "fertilizer", or "potassium phosphate", depending on the surrounding text to avoid redundancies.

-It is not if the temperature was controlled or considered for the experimental designs:

The second part of the statistical analysis was removed from the results and discussions section since it was generating confusion and had results of little relevance. The conclusions section was modified explaining that the temperature was controlled, but also was the parameter with the least importance to control the particle size.

-Improvement of wording is needed:

In addition of the previously mentioned modifications, some paragraphs were restructured to make them less confusing.



INSTITUTO DE ECOLOGÍA, A.C. RED DE ESTUDIOS MOLECULARES AVANZADOS



Thank you for considering this manuscript. We look forward to your response.

Sincerely,

Felipe Barrera-Méndez, Ph. D.

Laboratory of Agronanotechnology and Environmental Nanotechnology

Department of Advanced Molecular Studies

Institute of Ecology, Mexico

felipe.barrera@inecol.mx

