

**Review Form 3**

Journal Name:	<b>International Journal of Plant &amp; Soil Science</b>
Manuscript Number:	<b>Ms_IJPSS_121139</b>
Title of the Manuscript:	<b>Micronutrient Dynamics in Soil Under Integrated Thermochemical Organic Fertilizer Pellet Application</b>
Type of the Article	<b>Original Research Article</b>

## Review Form 3

### PART 1: Review Comments

<b>Compulsory</b> REVISION comments	Reviewer's comment	<b>Author's Feedback</b> (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	The article is important for the scientific community and is written on a topical topic.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title of the article corresponds to the content.	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	The abstract provides comprehensive information about the content of the article. There is no need to write words in the abstract: the purpose, methods or conclusions are just a scheme that must be followed when writing the abstract.	
Are subsections and structure of the manuscript appropriate?	The article is well structured, but: In the second section, decipher the contractions and composition of the granules. State how the granules were obtained and how they were mixed. Specify the content of trace elements in the fertilizers themselves. What soil was used?	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	The conclusions are well-founded.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. :	It is preferable to use more recent literature. Niedziński T, Sierra MJ, Łabętowicz J, Noras K, Cabrales C, Millán R. Release of Nitrogen from Granulate Mineral and Organic Fertilizers and Its Effect on Selected Chemical Parameters of Soil. <i>Agronomy</i> . 2021; 11(10):1981. <a href="https://doi.org/10.3390/agronomy11101981">https://doi.org/10.3390/agronomy11101981</a> Dehtiar'ov Y., Havva D., Kovalzhy N., Rieznik S. (2021) Transformation of Physical Indicators of Soil Fertility in Typical Chernozem of the Eastern Forest-Steppe of Ukraine. In: Dmytruk Y., Dent D. (eds) <i>Soils Under Stress</i> . Springer, Cham, pp.105-110. DOI: 10.1007/978-3-030-68394-8_11 Elina Zakharchenko, Oksana Datsko, Yurii Mishchenko, Andrii Melnyk, Liudmyla Kriuchko, Serhii Rieznik, Anna Hotvianska 2023. Efficiency of biofertilizers when growing corn for grain. <i>Modern Phytomorphology</i> . Vol. 17 P. 50-56. DOI: 10.5281/zenodo.7966053 Rieznik, S., Havva, D., Butenko, A., Novosad, K. 2021. Biological activity of chernozems typical of different farming practices. <i>Agraarteadus</i> , 32(2) P. 307-313. DOI: 10.15159/jas.21.34.	

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Minor REVISION comments	Yes.	
<b>Is the language/English quality of the article suitable for scholarly communications?</b>		
<u>Optional/General</u> comments		

### **PART 2:**

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

### Reviewer Details:

Name:	<b>Serhii Rieznik</b>
Department, University & Country	<b>State Biotechnological University, Ukraine</b>