

Editor's comment :

1. Abstract first paragraph- "Root-knot nematodes (*Meloidogyne* spp.) are considered among the most deteriorating soilborn parasites that can significantly affect many plants. Such nematodes are developing a resistance against nematicides used currently to control them, so that continuing usage of these nematicides faces a challenge in terms of resisting them besides their environmental consequence; thus, the need for new alternatives aroused."

Grammatically incorrect. Please replace by the following- "Root-knot nematodes (*Meloidogyne* spp.) are considered among the most deteriorating soilborne parasites that can significantly affect many plants. These nematodes are developing increased resistance against nematicides used currently to control them, therefore, continued use of these nematicides poses a challenge, thereby giving rise to the need for newer alternatives."

2. Use Correct spelling of " soilborne" instead of soilborn throughout the paper

3. Introduction-"Nanotechnology is considered a promising and effective mean for controlling root-knot nematode, wherein some papers reported the nematocidal effect of silver nanoparticles (AgNPs) [11, 12], gold nanoparticles [26] and silicon carbide nanoparticles [24] against root-knot nematodes. By virtue of the well-established nematicidal effect of AgNPs, AgNPs were proposed [13] as a potential alternative nematicide. In this regard, many papers have established a robust emphasis on the antimicrobial effect of CuNPs [14-16]; thus, in this paper, we evaluate the In vitro nematocidal efficiency of CuNPs against J2 *M. incognita* as another potential alternative for controlling such parasite. " In the above 2 paragraphs please use the following corrections- please use "parasites" in the last sentence instead of parasite; Please use "means" after effective in the first sentence and not mean; please use correct spelling of "nematicidal " before effect of AgNPs in the second sentence.

4. Methods- "300 cm³ jars were filled with soil composed of 1:1 beet moss and sand. Water saturation level of 300 cm³ soil was determined to be 100 ml. each filled jar was inoculated with 1,000 larva second stage juveniles (J2) and homogenized well. Then, each jar was..." please mention the number of jars used at the beginning of the sentence before 300 ML; also please use "Each" before filled jar in the second sentence.

5. Results- "Evaluation of the nematocidal effect of CuNPs Statistical analysis showed that all concentrations of CuNPs exhibited significant inhibitions on the J2 *M. incognita*. "- Use correct spelling of *incognita* in this sentence and use "of" instead of "on" after inhibitions

6. Discussion- third paragraph- "This may due to the profound toxicological effect of copper nanoparticles in DNA damage, this in contrast to the more mild effect of AgNPs, which depended mainly on disturbance of many cellular mechanisms such as synthesis of ATP, permeability of the cellular membrane and response to the oxidative stresses in prokaryotes [20, 21] and eukaryotes [12, 22]."

Please replace this by the following as grammatically incorrect-“This may due to the profound toxic effect of copper nanoparticles causing DNA damage, which is in contrasts to the more mild effect of AgNPs, which depends mainly on disturbance of many cellular mechanisms such as synthesis of ATP, permeability of the cellular membrane and response to the oxidative stresses in prokaryotes [20, 21] and eukaryotes [12, 22].”

7. Discussion last line-“...non-toxic matrix such that increase its targeting to nematodes only.” please replace by “....non-toxic matrix such that increase its specific targeting to only nematodes.”

Author's feedback :

Thank you very much for your effort. Kindly be informed that all your valuable comments were done as per your recommendations.