



SDI Review Form 1.6

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	Ms_IJBCRR_28351
Title of the Manuscript:	Oils of Nigella sativa L. and Cinnamon zeylanicum inhibit the testicular cytotoxicity and genotoxicity induced by mancozeb in rats
Type of the 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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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)
Compulsory REVISION comments	In this manuscript the authors have explained that Application of the oil from <i>Nigella sativa</i> (NSO) had higher protective effect than <i>Cinnamon zeylanicum</i> (CZO) oil against mancozeb-induced reproductive toxicity. The manuscript however has some typos and grammatical errors which must be eradicated. The authors should strictly adhere with the format of the journal. The Introduction and Discussion sections should add some recent references on the subject of study which are shown as following: 1. Ratnesh K Sharma, Ghanshyam K Upadhyay, Nikhat J Siddiqi and B. Sharma (2013) Pesticides induced biochemical alterations in occupational North Indian suburban population. <u>HUMAN & EXPERIMENTAL TOXICOLOGY</u> 32:1184–1199. 2. R. K. Sharma, S.K.Jaiswal, Nikhat J Siddiqi and B. Sharma (2012) Effect of carbofuran on some biochemical indices of human erythrocytes in vitro. <u>CELLULAR AND MOLECULAR BIOLOGY</u> (Noisy-le-grand), 58:103-109. 3. R. K. Sharma, D. K. Rai and B. Sharma (2012) In vitro carbofuran induced micronucleus formation in human blood lymphocytes. <u>CELLULAR AND MOLECULAR BIOLOGY</u> (Noisy-le-grand), 58:128-133. 4. Anju Agrawal and B. Sharma (2012) Natural products and their antioxidant potential. <u>NATURAL PRODUCTS: AN INDIAN JOURNAL</u>. 8(2): 72-87. 5. Ratnesh K Sharma and B. Sharma (2012) In-vitro carbofuran induced genotoxicity in	Thank you for your great and valuable comments. 1. The manuscript is checked for the typos and grammatical errors. 2. The format of the manuscript is changed and adjusted according to the format of the journal. 3. The recommended papers1 and 4 are closed on their journal's web page. Note: The corrected paper 1 address is 32(11): 1213-1227. 4. The recommended papers 2, 3 and 5 about carofuran: the chemical structure of it is (2,3-dihydro-2,2-dimethyl-7-benzofuranol methyl carbamate) which is completely differ from mancozeb structure. So that the recommended refrences cannot be included in the manuscript.



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	human lymphocytes and its mitigation by vitamins C and E. <u>DISEASE MARKERS</u>, 32:153-163 Ethical issues should be addressed. The authors should declare their competing interests if any. The concept behind selection of the doses of mancozeb for the study is not very clear. The Tables and Figures should have a brief foot note to make them self explanatory. The Discussion section may be made more crisp than what it is. Reference section should include the cited references.	5. Certainly, The co-author and I are agreed with the ethical issues all over the search especially in the practical section. 6. The competing interest is included. 7. It is confirmed in the manuscript that he dose of mancozeb was selected as a low dose of 1/30 of the LD50. 8. We add symbols in the tables and foot note of statistic for more explanatory of the tables. 9. The discussion section cannot be made more crisp to cover all the scientific discussion on the point of search.
<u>Minor</u> REVISION comments	Not applicable	
<u>Optional/General</u> comments	Not any	