



SDI Review Form 1.6

Journal Name:	Microbiology Research Journal International
Manuscript Number:	Ms_MRJI_43773
Title of the Manuscript:	Improve kidney and liver function of duckling's received aflatoxin B1 by using propolis extract
Type of the Article	

Comment [KÇ1]: B1

Comment [KÇ2]:

The title will be clearer as below;

Investigation of the effects of propolis on the protection of liver and kidney function in aflatoxin-administered ducklins.

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		
Minor REVISION comments	<ul style="list-style-type: none">✓ The topic is well chosen and propolis is very important to health protect as well. Authors should explain the mechanisms of action of mycotoxins (AFB1), particularly in liver carcinogenesis, and to which mechanism a strong antimicrobial propolis can reduce or prevent it.✓ Which properties of propolis will benefit. Because propolis is effective on <i>Bacteria</i>, <i>Virus</i>, <i>Fungus</i>, whereas AFB1 is a mycotoxin and damages its metabolites in the liver and kidney.✓ Check article as given below; Evaluation of Dry Yeast (<i>Saccharomyces cerevisiae</i>) Compounds in the Feed to Reduce Aflatoxin B₁(AFB₁) Residues and Toxicity to Japanese Quails (<i>Coturnix coturnix japonica</i>) K. Çelik, M. Denli, M. Ertürk, O. Öztürkcan & F. Doran Pages 245-250 Received 20 Jul 2001, Accepted 01 Aug 2001, Published online: 14 Nov 2001✓ The methods of preparing aflatoxin and propolis should be clearly stated, the reference will not satisfy the reader.✓ In addition to pathological findings, the contents of the feed should be given clearly because researchers want to check the performance data.✓ Ld 50% (Lethal Dose) should be given for ducklings✓ The researchers need to briefly explain how propolis is fighting fungal metabolites by supporting the immune system.	
Optional/General comments	<ul style="list-style-type: none">• The changes mentioned above are necessary in the study.	

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