

Review Form 1.7

Journal Name:	Asian Journal of Biology
Manuscript Number:	Ms_AJOB_97979
Title of the Manuscript:	EVALUATION OF THE EFFECT OF COADMINISTRATION OF DIMETHOATE AND LYCOPENE ON REPRODUCTION IN MALE WISTAR RATS
Type of the Article	Original Research 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:

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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 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. (Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)	1. Yes, it is. However, it should be revised. The Abstract is too long. The Introduction does not mention why DIMETHOATE and LYCOPENE were chosen, what are they, what are their health effects. The study design is unclear. How many days the rats were fed by these substances? Which location of the rats was used to collect blood and how much was the collected blood volume? How much was blood volume used in certain test? Were the amounts of collected blood sufficient for accurate measurement? What are the sensitivity and specificity of the analytical methods (spectrophotometer) or were they reliable enough to give a precise result? And as an animal research, ethics approval should be declared. 2. No. After reading, I think it should be "LYCOPENE preventing the male reproductive toxicity of DIMETHOATE" or something like this. 3. No. It is too long, having too much detail. 4. Yes. 5. Yes. 6. Yes.	
Minor REVISION comments 1. Is language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments		

PART 2:

	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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

Reviewer Details:

Name:	Veeravan Lekskulchai
Department, University & Country	Srinakharinwirot University, Thailand