#### SCIENCEDOMAIN international

www.sciencedomain.org



#### **SDI Review Form 1.6**

Journal Name:	European Journal of Medicinal Plants
Manuscript Number:	Ms_EJMP_32702
Title of the Manuscript:	β-sitosterol and its 3-O-glucosid as novel acaricides against Rhipicephalus (B.) annulatus ticks
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:

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

Created by: EA Checked by: ME Approved by: CEO Version: 1.6 (07-06-2013)

### SCIENCEDOMAIN international

www.sciencedomain.org

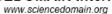


## **SDI Review Form 1.6**

# **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	The manuscript is very interesting, since it is research about a medicinal plant that could have an negative effect on ticks.  The manuscript has some major problems (cited below) and requires major revision.  Title does not reflect the content of the manuscript, add the	
	A long the text the size and type of the letter is different  Abstract  Conclusion – wrong conclusion, you evaluated the in vitro effect of a botanical compound, you did not evaluated its	
	addition into other chemical compounds  The aim of the study is unclear, sometime is to evaluate a plant, the addition of it in other compounds, just the evaluation of some components of the plantclarify  Introduction	
	M forsskaoii – write the full name (first time only)  MM  2.1. – a lot of information that has no connection between. Add his info in other parts (organize) inside MM	
	2.5. – negative control group – with what?? % of deltamethrin??Manufacture??  2.6. change to = 10mL of each treatment	

### SCIENCEDOMAIN international





## **SDI Review Form 1.6**

	Change = after 2 min, each substance or treatment  After 7 days will be considered dead – dead ticks and ticks which did not ovoposit is different – which parameter did you actually used?  You could have done as described by Drummond 1973 – after the evaluation of the oviposition, the eggs could be kept to check larvae hatching  2.7. Did you count or weight the larvae??(you mention 100)  Mortality was determined by %?	
	Discussion Very poor and confusing. Organize this part after you clarify the aim of you work. Then you can decide what do you want to focus Table 1. Remove the last two lines (b is significante is sigfinicant) Fig 2. Remove Conclusion n-hexane extract are probably responsible	
Minor REVISION comments		
Optional/General comments		

## **Reviewer Details:**

Name:	Fernanda Carlini C. Santos
Department, University & Country	Universidade Federal de Pelotas, Pelotas, Rio Grande do Sul, Brazil