



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms JEAI 37717
Title of the Manuscript:	Production and quality of jelly palm fruits submitted to Neem oil
New Title of the Manuscript:	Production and quality of palm fruits submitted to Neem oil
Type of Article:	Original Research Article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
It is interesting to note that the whole experiment was conducted without knowing/confirming the pest. Science needs confirmation and clarity. Hence it may be confirmed first whether the damage and there by rectification with the treatment i.e. neem oil is due to bruchids or Homalinotus coriaceus (also known as Broca-do-cacho-do-coqueiro). Otherwise it will be headless paper. The work carried out by <i>Link and Costa, 1982</i>, <i>jhonsons et al, 1995</i> and <i>Adilson Tonietto and Gilson Schlindwein, 2016</i> on the same subject may be referred and incorporated.	We have confirmation of the various insect pests that attack <i>B. odorata</i> fruits. For the confirmation process, insect samples were sent to the Laboratory of Entomology of the Federal University of Pelotas, where technicians confirmed the insects specimen. (this information were added to the material and methods section) As to the use of Neem, due to its low cost and excellent efficiency in the repulsion other species insects, for this reason we've decided to use it. In addition, because it is considered an organic product in Brazil, it is an important part of the concept of sustainability and food security. Scientific proof that Neem oil was effective in controlling pest insects is contained in the results section of the NL/B and EF variables (table 4). The NL/B was significantly reduced with the maximum dosage and the effective fruiting had a substantial increase as the dosages increased. Suggested references were evaluated, along with the other authors of this research, and incorporated to the manuscript according to possibility.