



SDI Review Form 1.6

Journal Name:	Asian Research Journal of Agriculture
Manuscript Number:	Ms_ARJA_37992
Title of the Manuscript:	Detection of Dichlorvos Residue in Cowpea Grains, Six Months after Application Using High Performance Liquid Chromatography
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	<p>Very long Introduction Line 46 to 52 could be the good sentence for the discussion.</p> <p>Line 60 to 75. Where did-you inspire? From literature? Please indicate an author. Why did you use the antibiotics tested? What is Agilent Chemstation software? Equal to Statistical analysis? How did-you obtain this result? No statistical analysis? It must be described in Material and Method/</p> <p>Look like interesting results, but statistical analysis is not described. Please the statistical analysis must be described and the discussion must be documented.</p>	<p>Corrected</p> <p>Most farmers (especially grain marketers) exposed cowpea grains to dangerous chemicals especially organophosphates which are normally higher or above normal approved doses by the governments/or international organisations such as FAO, WHO etc (Davies, et al., 2016). It is already in the main document.</p> <p>Actually it is not an antibiotic, but rather an insecticide.</p> <p>Agilent ChemStation is a software package to control Agilent liquid chromatography and gas chromatography systems such as the 1050, 1100 and 1200 Series HPLC system. It is an evolution of the Hewlett-Packard ChemStation System.</p> <p>As mentioned above, the result is an output of a High Performance Liquid Chromatography (HPLC) screening of the treated and untreated cowpea seeds, as produced by the analytical software used. All processes involved have been described in the materials and methods</p> <p>The High Performance Liquid Chromatography (HPLC) screening, only the presence or absence of the active ingredient in the treated cowpea samples after 6 months of storage period</p>
Minor REVISION comments		
Optional/General comments	<p>No working in this topic on 2015, 2016 and 2017?</p>	<p>It was only carried out in 2014</p>