



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	<u>Asian Research Journal of Agriculture</u>
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 Article:	Original Research Article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
<p>About the MRL, the authors did not present the MRL of dichlorvos in cowpea, an African value, the dichlorvos at Codex have MRL for Rice 7 mg/kg and wheat 15 mg/kg. There is no value for cowpea.</p> <p>The detection and quantification limits of LC technique should be demonstrated to work well to MRL limit. If the MRL do not exist in African legislation which was the values studied (final concentration 0.01 mg/kg or another one)</p> <p>The fortification study was not described, if the MRL value is 0.01 mg/kg the study was conducted in this value, above or below that.</p> <p>The analytical method was not clear enough, the methanol was used as extractor solvent, no purification step? No concentration for analysis? Which was the value obtained from positive samples?</p>	

Reviewer Details:

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