



SDI Review Form 1.6

Journal Name:	Annual Research & Review in Biology
Manuscript Number:	Ms_ARRB_49265
Title of the Manuscript:	Development of liquid enhancer containing KCl, Thiourea, Gibberellic acid and Salicylic acid for germination of drought-stressed Malaysian Indica rice seed cv. MR284
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>)

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		
Minor REVISION comments	<p>In this paper authors conducted to develop liquid enhancer containing KCl, TU, GA, and SA for germination of drought-stressed Malaysian Indica rice cv. MR284 seed. The sterilized rice seed cv. MR284 was stressed in the -1.2 Mpa PEG 6000 solution for three days and germinated in the KCl, TU, GA, and SA solution in a series of concentration. Authors have evaluated the best germination performance by the highest germination percentage (%), germination index, seed vigor, leaf length, root length and biomass. The combination treatments of 30 mM KCl + 2.0 mM TU + 0.5 mM SA was found to be the most effective and simplest liquid enhancer formula that has an ability to enhance seed germination of drought-stressed rice cv. MR284 seed.</p> <p>Following Explanations are needed: Page 3; Materials and methods <i>is to be replaced by Materials and Methodology</i> Page 12; Conclusion: <i>Authors are advised to re-write conclusion with point wise out comes.</i> Note: <i>All the sub titles are required to be numbered.</i></p>	
Optional/General comments	<p>Manuscript is interesting and structured properly, but need to be improvised linguistically.</p> <p>The review manuscript is recommended for publication after incorporating above suggestion / comments.</p>	

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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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