



SDI Review Form 1.6

PART 1:

Journal Name:	<u>British Journal of Applied Science & Technology</u>
Manuscript Number:	2013_BJAST_4486
Title of the Manuscript:	EFFECT OF GRADED LEVELS OF YEAST FED IN WATER ON THE PERFORMANCE OF BROILER CHICKENS
Type of the Article	Research paper

General guideline for Peer Review process is available in this link:

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

- This form has total 7 parts. Kindly note that you should use all the parts of this review form.



SDI Review Form 1.6

PART 2: Review Comments

	Reviewer's comment	Author's comment <i>(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)</i>
<u>Compulsory</u> REVISION comments	This is an informative study for the poultry production in Nigeria, however, more details should be addressed in the manuscript. 1. What kind of yeast product was supplemented to the broilers? Whole cells, yeast extract, or yeast cell wall only? Powder or granular? Autoclaved or live? All of these variations will influence the growth performance. 2. why was the yeast added in the water, but not in the feed? Yeast in feed is easier to conserve. How often was the water replaced? Yeast in the water is easy to cause other microorganisms growth, and therefore retard the growth of broilers. 3. the experiment period for starter and finisher?? 4. what kind of facility did the broiler housed? And the temperature and humidity is under control? 5. does the experiment approved by the institute of animal care and use committee?? 6. In the experiment of starter, why eat more and gain less in 2.0 g yeast group? How about the apparent digestibility of whole GI tract? Did the birds of 2.0g had a less digestibility? 7. on page 4, line 65-68, the authors mentioned that high yeast intake caused excess alcohol production, where did the alcohol produced from? GI tract or feed? Please explain more and give the reference to support the statement. 8. on page 4 line 75-76, the author mentioned that yeast converted the feed carbohydrate into alcohol and CO₂, however, the timing for yeast to ferment is not long	



SDI Review Form 1.6

	enough, the author should find a more possible explanation, otherwise cited the reference to support the statement. 9. on table 1.0, please identify ME/MJ/KG, and FE should be specified as intake/body weight 10. there are many references demonstrating oligosaccharides and Se as growth promoters for broilers, however, according to the references that the authors cited (He et al, 2007; Park et al., 2001), they did not support that yeast contains Se and oligosaccharide, the authors lacked of direct/indirect evidences to support this speculations. Oligosaccharide is prebiotics and yeast is probiotics, the author should be clarified.	
<u>Minor</u> REVISION comments	Format is not consistent	
<u>Optional/General</u> comments		

Note: Anonymous Reviewer