

## Review Form 1.7

Journal Name:	<b>Asian Journal of Research in Crop Science</b>
Manuscript Number:	<b>Original Manuscript_AJRCS_117622</b>
Title of the Manuscript:	<b>Comparative Study of Prilled Urea and Urea Super Granule on Growth and Yield of Boro Rice</b>
Type of the Article	<b>Original Research Article</b>

### **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:

(<https://www.journalajrcs.com/index.php/AJRCS/editorial-policy> )

## Review Form 1.7

### 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)
<p><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>1. The manuscript explores the impact of slow-release fertilizers, specifically urea super granules (USG), on crop growth, yield, and nitrogen uptake in rice cultivation. Overall, the manuscript contributes to the scientific community by promoting efficient fertilizer management and enhancing crop productivity.</p> <p>2. The title can incorporate the phrases- Enhancing Rice Yield and Nitrogen Utilization with Urea Super Granules.</p> <p>3. The abstract succinctly summarizes the study's objectives, key findings, and practical recommendations.</p> <p>4. No major issues are observed in the organization.</p> <p>5. Additional details on the specific USG formulation and release characteristics could enhance scientific rigor .</p> <p>6. To enhance the manuscript, consider including recent research on slow-release fertilizers and their adoption in different regions.</p> <p><b>What are the environmental benefits of using urea super granules? How do USG compare to other slow-release fertilizers? What are the drawbacks of using USG? How can farmers transition from quick-release to slow-release fertilizers? How can farmers encourage other farmers to adopt slow-release fertilizers? Evaluate the impact of slow-release fertilizers over multiple growing seasons</b></p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>Minor proofreading may be needed to ensure consistency and clarity.</p>	
<p><b>Optional/General</b> comments</p>	<p>Are there any case studies on large-scale adoption of slow-release fertilizers in specific regions?</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)
<p><b>Are there ethical issues in this manuscript?</b></p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

### Reviewer Details:

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