

**Review Form 1.7**

Journal Name:	<b>Journal of Experimental Agriculture International</b>
Manuscript Number:	<b>Ms_JEAI_113520</b>
Title of the Manuscript:	<b>Influence of Hydrogen Cyanamide (50% S.L.) on uniform sprouting, yield and quality in grapes</b>
Type of the Article	

**Review Form 1.7**

**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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> <ol style="list-style-type: none"> <li>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</li> <li>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</li> <li>3. <b>Is the abstract of the article comprehensive?</b></li> <li>4. <b>Are subsections and structure of the manuscript appropriate?</b></li> <li>5. <b>Do you think the manuscript is scientifically correct?</b></li> <li>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><b><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b></p>	<p>2. The manuscript "Influence of Hydrogen Cyanamide (50% S.L.) on uniform sprouting, yield and quality in grapes" is a study to understand the influence of Hydrogen Cyanamide (H<sub>2</sub>CN<sub>2</sub>) on growth, stimulating early and more uniform bud formation, increase the rate of fruit buds, number of berries, number of clusters on the plant, weight of clusters and size of fruit clusters. In India, growing grapes in tropical and subtropical regions is important, but one of the biggest problems preventing grape production in warm climates is the lack of or insufficient cold in winter. . In these cases, bud blooming, flowering and fruit development are slow and irregular, affecting grape yield and quality.</p> <p>The application of Hydrogen Cyanamide has shown promising results in enhancing grape growing by promoting uniform germination, improving yield and enhancing fruit quality. The use of Hydrogen Cyanamide can result in earlier bud break, more consistent growth and ultimately earlier fruit ripening. These improvements can have a significant impact on grape production, allowing for better fruit quality, increased market value and higher profits for grape growers. This is a study with scientific and practical value in the grape growing industry in India.</p> <p>2. Article title "Influence of Hydrogen Cyanamide (50% S.L.) on uniform sprouting, yield and quality in grapes". The title of the article is clear and concise, showing the goal, content of the article and achieved results.</p> <p>3. Summary of the article "Influence of Hydrogen Cyanamide (50% S.L.) on uniform sprouting, yield and quality in grapes". The abstract of the article is appropriate to the article, clearly stating the objectives and urgency of the research problem. Introduce the achieved results and brief specific conclusions. The abstract meets the requirements of a scientific article.</p> <p>4. The article has structures suitable for a scientific article. The subsections are appropriate to each research content. Tables are designed and presented scientifically and clearly</p> <p>5. Manuscript "Influence of Hydrogen Cyanamide (50% S.L.) on uniform sprouting, yield and quality in grapes". has scientific value and practical significance for the grape growing industry in India. The information in the manuscript clarifies the effects of using Hydrogen Cyanamide to affect flowering, fruit production and improve grape quality, enhancing the value of grapes grown in tropical and subtropical regions. of India. The research results can be applied to many wine growing regions in Asian countries.</p> <p>6. The article cites 33 references and references related to the article's content. New references, appropriate to the content of the article. Need to add reference number 33 (marked in the article)</p>	

## Review Form 1.7

<b>Minor</b> REVISION comments  1. <b>Is language/English quality of the article suitable for scholarly communications?</b>	The article is written in English, the quality of the English article is good. The article is consistent with a scientific article, using precise, scientific technical vocabulary.	
<b>Optional/General</b> comments	The article "'Influence of Hydrogen Cyanamide (50% S.L.) on uniform sprouting, yield and quality in grapes" is very well written, much of the information used in the article has high scientific value. The article overview is compiled from many scientific sources. Tables, clear images, and table layout suitable for a scientific article. Cited documents have original sources and full citations. The results are analyzed reasonably and compared with other studies. The article's conclusion is consistent with the research content. Appropriate references related to the research content.	

## **PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <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>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

## **Reviewer Details:**

Name:	<b>Phạm Thi Hue</b>
Department, University & Country	<b>Tay Nguyen University, Vietnam</b>