**Editorial Policy**

The editor accepts articles that have not been submitted to other journals. We also accept articles that have appeared in preprint services (for example: arXiv, bioRxiv). The article has been approved by all authors with clear task descriptions. Copyright remains with the author and the first publication is granted to JAAB.

**General Rules for Text**

Manuscripts should be prepared in Microsoft Word, maximum 12 pages. Text should be **justified.** Please use the following rules for the entire text:

Font: Times New Roman; Size: 12 pt.

Paragraph Spacing: Above paragraph — 0 pt.; below paragraph — 4 pt.

Line Spacing: fixed, 12 pt, double-spaced.

**Numbering all pages** (center, top of the page).

Lines should be numbered **continuously from the first to last page**.

Heading 1: Times New Roman; 12 pt.; Bold; for example, **Materials and Methods**

Heading 2: Times New Roman; 12 pt.; Bold Italic; for example, ***Method of Experiment***

Following the running title, research papers should be presented as follows: Full Title, Author(s) Highlight, Abstract, Key words, Abbreviations, Introduction, Materials and methods, Results, Discussion, Acknowledgements, and References. This should be followed by tables and figures.

**Spelling**: The JAAB uses American or British spelling and yet the uniformity within each paper is required. Latin words or phrases are in *italics*, e.g. genus and species, except for very common expressions such as “i.e.,” “e.g.,” “et al.,” “in vitro,” “ex vitro” and “etc.”

**Full Title of Manuscript, Times New Roman, 12 Font Size, Center and Bold**

Name(s) of author(s), present institutional of affiliations; email account and HP number of main author for correspondence.

Example:

Darwin H. Pangaribuan\*, Sarno Kus Hendarto, Ajeng Kusuma Darmaand Tika Aprillia

Department of Agrotechnology, Faculty of Agriculture, Universitas Lampung, 35145, Bandar Lampung, Indonesia

\* Corresponding author

dxxx@gmail

HP: +62821xxxxx

**Full Title of Manuscript, Times New Roman, 12 Font Size, Center and Bold**

**ABSTRACT**

The abstract must sufficiently reflect the article. It is important to briefly mention that the study important to support the knowledge in the research area. The abstract of the manuscript should not exceed 250 words. Abide strictly by this limitation of length. The abstract should comprehensively but succinctly describe the contents of the paper to the reader, and abbreviations and reference citations should be avoided. The abstract should state briefly the purpose of the research, the principal results, and major conclusions. Abstract should not copy paste from Conclusion section, but give a brief concluding remarks on your outcomes.

**Keywords**: (3-7 keywords, must be the words that are not appear in full title)

**Introduction**

Introduction should provide enough information regarding the previous studies, the gap and the importance of the study. Introduction (with heading) not more than 1000 words. Briefly state the problem/issue addressed and background, in language accessible to a general scientific audience. The section should end with a very brief statement of what is being reported in the article and its aim (Zubir, Ross, Hamzah, & Aqma (2019). Note: “et al.” is used for five or more authors (Bulgari et al., 2015).

**Materials and Methods**

The manuscript should present the complete information on the materials and method, so that anyone can duplicate the experiment. The method was appropriate to approach the problem solving This can be divided into subsections if several methods are described (Chavas & Mitchell, 2018).

***Subsection***

Subsection should describe completely the plant materials, the cultivation technique, methods used, and lay-out of experiments. Include the name of all chemicals and compounds (Suyanto, 2014).

**Result and Discussion**

The data should be clearly explain here. The author must arrange the data from the most important to less important data. All the data should be interpreted. The data that is presented in Table or Figure, please check the clarity and appropriateness of data visualization (Barker, 2010). The Results and Discussion may be combined into a single section or presented separately. They may also be broken into subsections with short, informative headings. Results and discussion not more than 2000 words.

Discuss the data comprehensively by referring to the results. The author should provide sufficient citation to support or explain the results. It would be better, author discuss from the most important finding to less important or supportive information. Usually, the purpose of the study as the most important finding (Turhadi, 2018).

*Figure 1. Interaction of organic fertilizer and Urea fertilizer to yield (A) and sucrose content (B)*

*Table 1. Example of a table formatted for JAAB. Create tables using the MS Word table editor*

|  |  |  |  |
| --- | --- | --- | --- |
| Treatments | Shoot dry weight (g) | ºBricks value | Yield (ton ha-1) |
| k0 (control) | 14.19 a | 15.22 c |  8.28 b |
| k1 (inorganic fertilizers) | 19.24 a | 15.76 b | 11.59 a |
| k2 (15 ml -l) | 17.16 a |  15.85 ab | 13.26 a |
| k3(30 ml -l) | 18.97 a |  16.16 ab | 13.24 a |
| k4 (45 ml -l) | 20.74 a | 16.18 a | 14.76 a |
| k5 (60 ml -l) | 21.31 a | 16.22 a | 14.94 a |
| LSD 5% |  10.36 |  0.40 | 5.38 |

Respective treatment column means followed by different letters are significantly different

**Conclusion**

The conclusion should meet the study purposes and constructed based on the results. Conclusion with heading not more than 250 words. Make sure there is no any statistical statement in conclusion. This should state clearly the main conclusions of the research and give a clear explanation of their importance and relevance.

**Acknowledgement**

These should be included at the end of the text and not in footnotes. Personal acknowledgements should precede those of institutions or funding agencies.

**References**

Editorial team recommends to follow referencing software as reference manager, some are Zotero, Mendely, Endnote, etc. The citation and reference referred to APA 6th style (<https://apastyle.apa.org/>). The references should include only articles that are published or in press. Citations in the reference list should contain all named authors, regardless of how many there are. References begin on their own page and are listed in alphabetical order by the first author's last name. Previously published work must be acknowledged by appropriate citation in the main text and a full reference list. Unpublished results, including submitted thesis, should be cited as unpublished in the references. All references should be in 12-point font and double-spaced. Include DOI in the references, so please go to **PubMed** (<https://www.ncbi.nlm.nih.gov/pubmed/>) and **CrossRef** (<http://www.crossref.org/>) to check your references.

Please use the following style for references:

**Article in Journal with DOI**

Bulgari, R., Cocetta, G., Trivellini, A., Vernieri, P., & Ferrante, A. (2015). Biostimulants and crop responses: a review. *Biological Agriculture & Horticulture, 31*(1), 1-17. doi:10.1080/01448765.2014.964649

**Article in Journal without DOI**

Zubir, I., Ross, E. E. R., Hamzah, A., & Aqma, W. S. (2019). Endophytic bacteria from *Theobroma cacao* L. with antifungal activities against *Phytophthora palmivora.* *Asian Journal of Agriculture & Biology, 7*(3), 404-411. Retrieved from http:// [www.asianjab.com](http://www.asianjab.com).

**Book:**

Barker, A. V. (2010). *Science and technology of organic farming.* Boca Raton FL: CRC Press

**Open Book:**

Chavas, J.-P. & Mitchell, P.D. (2018). Corn productivity: The role of management and biotechnology. In Amanullah and Fahad, S. (Eds.), *Corn - production and human health in changing climate* (pp. 13-26). Available from: <https://www.intechopen.com/books/corn-production-and-human-health-in-changing-climate/corn-productivity-the-role-of-management-and-biotechnology>

**Chapter in a book:**

Kassam, A. (2019). Integrating conservation into agriculture. In M. Farooq & M. Pisante (Eds.), *Innovations in sustainable agriculture* (pp. 27-41). Switzerland: Springer

**Conference Series:**

Rusydi, A. F. (2018). Correlation between conductivity and total dissolved solid in various type of water: A review. *IOP Conference Series: Earth and Environmental Science, 118*(012019), 1-6. doi :10.1088/1755-1315/118/1/012019

**Proceeding:**

Hiroyuki, K. (2012). Growing role of vegetables in food security and nutrition in Asia. In Holmer, R. Linwattana, G., Nath, P., and Keatinge, J.D.H. (Eds.), *Proceedings of the High Value Vegetables in Southeast Asia: Production, Supply and Demand* (pp. 27-35). Taiwan: AVRDC – The World Vegetable Center. Retrieved from https://avrdc.org/wpfb-file/eb0197-pdf/

**Website:**

Nafziger, E. (2019). Soil temperatures and fall ammonia application. Retrieved from http://bulletin.ipm.illinois.edu/?p=4894 (accessed 20 November 2019).

**Thesis:**

Pangaribuan, D. H. (2005). *Postharvest physiology of fresh-cut tomato slices* (Unpublished doctoral thesis), University of Queensland, Australia.

Turhadi. (2018). *Tolerance level of several rice (Oryza sativa L.) genotypes to Fe toxicity based on morpho-physiological traits* (Doctoral Thesis, In Indonesian), IPB University, Bogor, Indonesia. Available from Digital Theses IPB Repository. (Record No. 123456789/92500)

**Granted Patent:**

Suyanto, H. (2014). The method of producing organic solid fertilizer through fermentation of organic waste (In Indonesian). IDP000035727

**NOTE FOR AUTHOR(S)**

**Abbreviations and Units**

Abbreviations should be follow SI symbols and those recommended by the IUPAC. Abbreviations should be defined in brackets after their first mention in the text. Standard units of measurements and chemical symbols of elements may be used without definition in the body of the paper. For example: use L for litre, mL for milliliter, µL for microliter and t for tonne (metric ton). Please use the negatice index system, e.g. kg ha-1.

**Equation**

Equations should be write as an editable section.

**Preparing illustrations and figures**

Figures and images should be labelled sequentially, numbered and cited in the text. Figures should be referred to specifically in the text of the paper but should be embedded within the text. Figures should be high quality (300 dpi or more). The legends should be included from the main manuscript text file and being a part of the figure file (using Arabic numerals, maximum figure title is 15 words and detailed legend, up to 300 words). The use of three-dimensional histograms is strongly discouraged when the addition of the third dimension gives no extra information. The following file formats can be accepted:

• PDF (also especially suitable for diagrams)

• PNG (preferred format for photos or images)

• Microsoft Word (figures must be a single page)

• Power Point (figures must be a single page)

• TIFF

• JPEG

**Preparing tables**

These should be should be numbered in sequence using Arabic numerals (i.e. Table 1, 2, 3 etc.). Tables should also have a title that summarizes the whole table, maximum 15 words. JAAB format for tables should include 4 parts: 1) title, 2) masthead, 3) body, and 4) footnotes, see Acta Horticulturae guidelines for Table (<https://www.ishs.org/sites/default/files/page-documents/guide_0.pdf>). Table should be embedded into the text file but in portrait format (note that tables on a landscape page must be reformatted onto a portrait page or submitted as additional files). Please supply editable files.

**Preparing additional files**

Supplementary information is peer-reviewed material directly relevant to the conclusion of an article that cannot be included in the printed version owing to space or format constraints. Any additional files will be linked into the final published article in the form supplied by the author, but will not be displayed within the paper. They will be made available in exactly the same form as originally provided.

If additional material is provided, please list the following information in a separate section of the manuscript text, at the end of the document text file:

• File name

• File format (including name and a URL of an appropriate viewer if format is unusual)

• Title of data

• Description of data