

ARTICLE

THE EFFECT OF STERILIZATION METHODS OF NURSING MEDIA AND ASSOCIATION OF ARBUSCULAR MYCORRHIZAL FUNGI ON THE GROWTH OF CHILLI (*Capsicum annuum* L.) PLANT (Times new Roman, All capital letters, except Latin names, 14 pt, bold)

*(Pengaruh Metode Sterilisasi Media Nursery dan Asosiasi Jamur Mikoriza Arbuskular Terhadap Pertumbuhan Tanaman Cabai (*Capsicum annuum* L.) (in Bahasa, Times New Roman, beginning of word uppercase, 14 pt, italics)*

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ABSTRACT (in English)

Abstracts are written in two languages, Indonesian and English. The abstract must contain background, methods, significant results, and conclusions in the last line. No abbreviations, no author quotations, or reference citations. The length of the abstract is no more than 250 words (Times New Roman, 11 pt.)

Keywords (Times New Roman, 11 pt, bold): maximum 5-8 keywords (Times New Roman, 12 pt)

ABSTRAK (Abstract in Bahasa)

Abstract in bahasa Indonesian must contain background, methods, significant results, and conclusions in the last line. No abbreviations, no author quotations, or reference citations. The length of the abstract is no more than 350 words (Times New Roman, 11 pt.)

Kata kunci (Times New Roman, 12 pt, bold): maksimal 5 kata kunci (Times New Roman, 12 pt)

INTRODUCTION

Quotes are arranged in chronological order (Anwarudin et al. 2015, Artursson et al. 2006, Brodie et al., 2019, Sriwijaya and Hariyanto 213). The introduction should briefly review the topic being investigated and present the objectives of the study (Times New Roman, 12 pt)

MATERIALS AND METHODS

Methods must be sufficiently detailed or referenced in other works. All subtitles must be in the same format. (Times New Roman, 12 pt)

RESULTS

This section can have subtitles. There should be no reference citations in the results (Times New Roman, 12 pt). The table is made in two languages, Bahasa (Indonesia) and English (Table 1). The image title and description are made in two languages, namely Bahasa (Indonesia) and English (Figure 1).

Table 1. The enumeration of arbuscular mycorrhizae spores' population (*Hasil penghitungan populasi spora mikoriza arbuscular*)

Carrier product (Produk carrier)	Total spore (Total spora) (spores/50 g) (spora/50 g)	Spore Spora
A single culture (A culture Tunggal)	39	<i>Glomus mossasea</i>
B mix culture (B kultur campuran)	51	<i>G. mossasea</i> , <i>Acaulospora</i> sp., <i>Gigaspora</i> sp., <i>Scutellospora</i> sp.

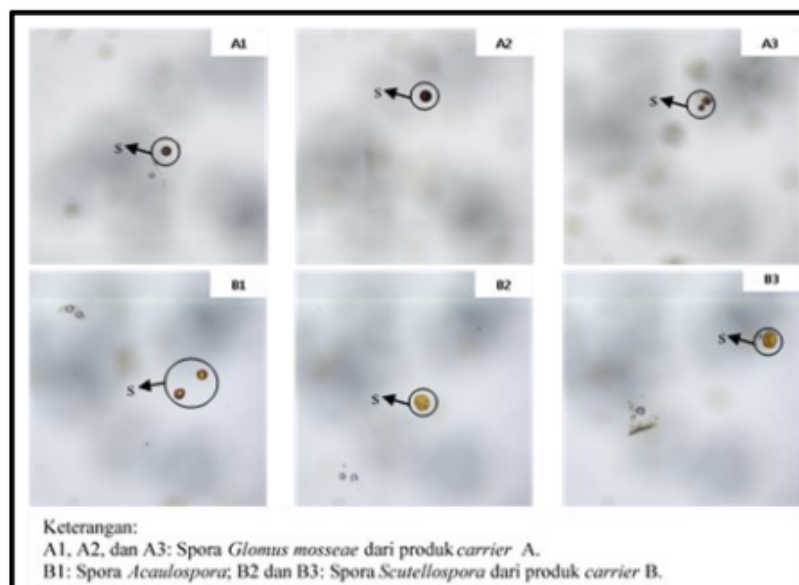


Figure 1. Arbuscular mycorrhizae spores that enumerated in carrier products. Notes: magnification 4.5x; stereo microscope. (*Spora mikoriza arbuscular yang dihitung pada produk carrier. Catatan: Perbesaran 4,5x; mikroskop stereo*).

Effect of Arbuscular Mycorrhizal Fungi Colonization on Chili Plants

The results section should only include results from this study and no comparisons with other studies. Never use terms etc. in the text.

DISCUSSION

This is the place where you compare your work with other research and present and discuss your main findings (Table 1). There should be adequate comparisons and references to previous work. (Times New Roman, 12 pt).

CONCLUSION

The section summarizes the results of your research, future prospects for this research and things that can be followed up for future activities. (Times New Roman, 12 pt).

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AUTHOR CONTRIBUTIONS

ABP: collecting research data, drafting the article, final revision of the manuscript; WM: Creating research concept, final revision of manuscript; IMS: Create research concepts, draft articles, revise manuscripts.

REFERENCES (Note: If there are more than 10 authors, write the names of the first 10 authors followed by et al.)

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