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Title of the article should be compact, clear, and informative, preferably not more than 15 words, for the scientific name was written as *Spodoptera litura* Fabricus (Lepidoptera: Noctuidae)

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FUNDING

Any sources of funding that have supported the work should be described. The use of funds must be conveyed in detail. Please give the name of the funding source and grant number.

AUTHORS' CONTRIBUTIONS

Authors are required to add details of each author's contribution to the research and preparation of the manuscript. Authorship should be limited to those who have contributed significantly to the research work or preparing the manuscript. Author's initials should be used to indicate their names.

For example:

AM (initial name) and SDY considered and planned the experiment. I, AM and SDY carried out the isolation and pathogenicity test including rearing of *Spodoptera litura* for pathogenicity test. SDY performed molecular work and analysis. AM collecting data on the plant damage area caused by *S. litura* as well as weather data. I performing analysis and interpreting the plant damage and weather data. AM prepared the manuscript. The authors provided response and comments on the research flow, data analysis and interpretation as well as shape of the manuscript. All the authors have read and approved the final manuscript.

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Main text

Title of the article should be compact, clear, and informative, preferably not more than 15 words, for the scientific name was written as *Spodoptera litura* Fabricius (Lepidoptera: Noctuidae) (14pt)

ABSTRACT (11 pt)

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Key words: Key words were chosen carefully (maximum 5 words) which are different from those written in the title, considering the main topic in order to improve on-line accessibility, and sorted from A to Z. (10 pt)

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Manuscript is typed on white paper of A4 (210x297 mm²) size, in a **single column** single space, 11-point Times New Roman font, with margin text from the top is 2 cm, from the bottom is 2 cm, left and right are 2 cm. A word processing program or additional software can be used, however, it must be PC compatible and Microsoft Word based (.doc or .docx). **Scientific names** of species (incl. subspecies, variety, etc.) should be written in italic, except for italic sentences. Scientific name (genera, species, author), and cultivar or strain should be mentioned completely for the first time mentioning it in the body text, especially for taxonomic manuscripts. Name of genera can be shortened after first mentioning, except generating confusion. Name of the author can be eliminated after first mentioning. For example, *Rhizopus oryzae* L. UICC 524, hereinafter can be written as *R. oryzae* UICC 524. Using trivial names should be avoided, otherwise generating confusion. **Biochemical and chemical nomenclature** should follow the order of the IUPAC - IUB. Symbols of standard chemical and abbreviation of chemistry names can be applied for common and clear use, for example, completely written butilic hydroxytoluene (BHT) to be BHT hereinafter. **Metric measurement** uses the IS denomination; usage of other systems should follow the value equivalent to the denomination of the IS first mentioned. Abbreviations set off, like g, mg, mL, etc. do not follow by a dot. **Equations of mathematics** do not always can be written down in one column with text, in that case can be written separately. The fraction should be expressed in decimal. In the text, it should be used “%” rather than “percent”. Avoid expressing ideas with complicated sentences and verbiage, and use efficient and effective sentences.

Citation in manuscript is written in the “name and year” system; and is arranged from oldest to newest and from A to Z. In citing an article written by two authors, both of them should be mentioned, however, for three and more authors, only the last (family) name of the first author is mentioned, followed by et al. (italic), for example: Saharjo & Nurhayati (2006) or (Boonkerd, 2003a, b, c; Sugiyarto, 2004; El-Bana & Nijs, 2005; Balagadde et al., 2008; Webb et al., 2008). A total of 50% of the references should be from



scientific journals published in the last five years, except for taxonomic studies. Names of journals should be abbreviated according to the ISSN List of Title Word Abbreviations (www.issn.org/2-22661-LTWA-online.php).

MATERIALS AND METHODS (11 PT)

Research Site. The specific location for the study should be explained.

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RESULTS AND DISCUSSION (11 PT)

Results and Discussion should be written as a series of connecting sentences. Results should be clear and concise. The discussion should be referred to as primary relevance references. The Table and Figure are placed after references. All the tables and figures should be mentioned in the text (Table 1; Figure 1). The table is constructed in open- format with the title placed at the uppermost of the table. The figure should have high resolution with the title placed underneath the figure.

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Please write your research conclusion here. Conclusion should be written clearly based on your research result in a paragraph

REFERENCES (11 PT)

The references should be written referring to the author guidelines that can be seen [here \(html\)](#) or [here \(pdf\)](#).

Table

Table 1. Means of numbers of adult CBB died and percent mortality from infection by fungus isolates

| Fungi isolates | Number of CBB died | % mortality |
|----------------------|--------------------|-----------------|
| Cf-Bb | 21.0 ± 6.49 a | 80.0 ± 8.16 a |
| Nv-Bb | 24.0 ± 2.45 ab | 76.7 ± 12.47 ab |
| sc-Ma ¹⁾ | 19.0 ± 1.41 ab | 63.3 ± 4.71 ab |
| sfc-Ma ²⁾ | 16.0 ± 3.74 b | 60.0 ± 8.16 b |
| Control (water) | 0 c | 0 c |

¹⁾ The fungus was isolated from soil taken from coffee garden; ²⁾ The fungus was isolated from soil taken from food-crop. Means followed by the same letter in the same column do not differ significantly (LSD; $\alpha = 0.05$).

Source: Apriyanto D & Nadrawati. 2019. Laboratory Evaluation of Bengkulu Isolates of *Beauveria bassiana* and *Metharizium anisopliae* Against Coffee Berry Borer, *Hyphotenemus hampei*, Using Spraying Method. *J. HPT Tropika* 19(2): 93–100.

Charts

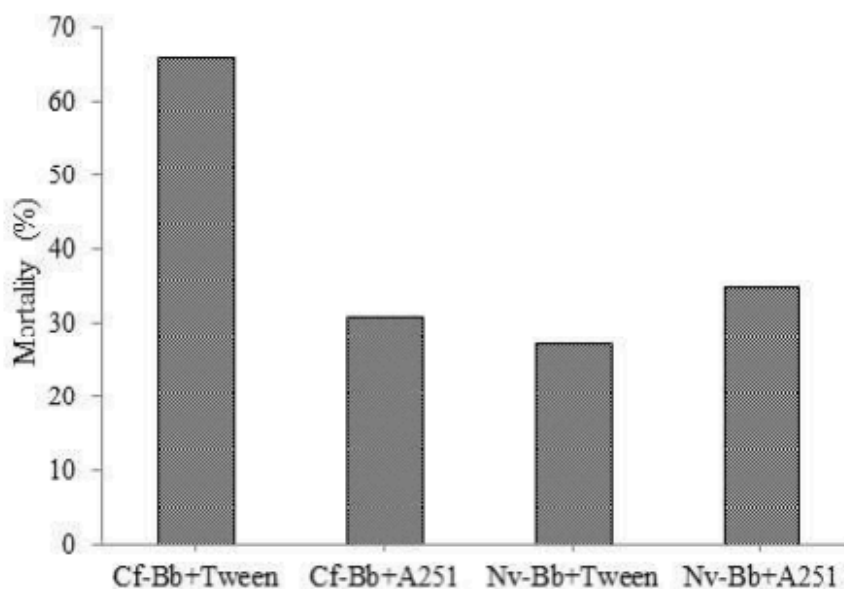


Figure 2. Percentages of CBB mortality inside damaged coffee berries sprayed with *B. bassiana* isolated from death insects; observation was done at day 9 after treatment.

Source: Apriyanto D & Nadrawati. 2019. Laboratory Evaluation of Bengkulu Isolates of *Beauveria bassiana* and *Metharizium anisopliae* Against Coffee Berry Borer, *Hyphotenemus hampei*, Using Spraying Method. *J. HPT Tropika* 19(2): 93–100.

Images



Figure 1. Coffee berry borer (CBB); (A) Healthy CBB, (B) infected by *Beauveria bassiana*, (C) infected by *Metharizium anisopliae*.

Source: Apriyanto D & Nadrawati. 2019. Laboratory Evaluation of Bengkulu Isolates of *Beauveria bassiana* and *Metharizium anisopliae* Against Coffee Berry Borer, *Hyphotenemus hampei*, Using Spraying Method. *J. HPT Tropika* 19(2): 93–100.