

CZECH UNIVERSITY OF LIFE SCIENCES PRAGUE

Faculty of Agrobiolgy, Food and Natural Resources

Evaluation of the Bachelor Thesis by Opponent

Thesis Title **Insect as human food and the consumers health risk**

Name of the student **TEMWANI KAOMA**

Thesis supervisor **Ing. Sarvenaz Khalili Tilami, Ph.D.**

Department **Department of Microbiology, Nutrition and Dietetics**

Opponent **Kshitiz Pokhrel**

Thesis topic and thesis significance (relevance)	<input checked="" type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
Formulation of objectives	<input type="checkbox"/> 1	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
Work with scientific literature (quotations, norms)	<input checked="" type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
Work with data and information	<input type="checkbox"/> 1	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
Comprehensibility of the text and level of language	<input type="checkbox"/> 1	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
Formal presentation of the work, the overall impresion	<input type="checkbox"/> 1	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
Fulfilment of objectives	<input checked="" type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
Formulation of conclusions	<input type="checkbox"/> 1	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
Professional contribution of the work	<input type="checkbox"/> 1	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
The structure of paragraphs and chapters	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 4
Clarity and professionalism of expression in the thesis	<input type="checkbox"/> 1	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
Summary comply with the content of thesis	<input type="checkbox"/> 1	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
Evaluation of the work by grade (1, 2, 3, 4)				2

Evaluation: 1 = the best

Date 17/05/2022

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Signature of Opponent

Other comments or suggestions:

The Bachelor thesis presented by Temwani Kaoma entitled 'Insect as human food and the consumers health risks' deals with insect consumption and the possible health risk of consumption of insects. Insects are a rich source of protein and fat. It is the alternative way to tackle food insecurity due to the growing population. The author paid special attention to the various edible insects and their nutritional composition. Mr. Temwani work is well structured, he started with the classification and characteristics of various insects followed by the nutritional value of edible insects and end up with the risk factors of eating edible insects. The author did comprehensive literature review and he also accomplished to provide broad information about the topic. The bachelor thesis presented here is fully acceptable and I recommend it to be defended.

Questions for thesis defence:

1. In comparison to conventional meat, edible insects are supposed to be cheap. Why are edible insects still expensive?
2. Is there any way to minimize anti-nutritional factors of edible insects?



Date 17/05/2022

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Signature of Opponent