



10 September 2019

(19-5785)

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Committee on Sanitary and Phytosanitary Measures

Original: English

NOTIFICATION

1. Notifying Member: <u>UGANDA</u> If applicable, name of local government involved:
2. Agency responsible: Uganda National Bureau of Standards
3. Products covered (provide tariff item number(s) as specified in national schedules deposited with the WTO; ICS numbers should be provided in addition, where applicable): Edible insects
4. Regions or countries likely to be affected, to the extent relevant or practicable: <input checked="" type="checkbox"/> All trading partners <input type="checkbox"/> Specific regions or countries:
5. Title of the notified document: DUS 2146:2019, Edible insects - Specification, First Edition. Language(s): English. Number of pages: 16 https://members.wto.org/crnattachments/2019/SPS/UGA/19_4966_00_e.pdf
6. Description of content: This Draft Uganda Standard specifies the requirements, sampling and test methods for edible insects. Note: This Draft Uganda Standard was also notified to the TBT Committee.
7. Objective and rationale: <input checked="" type="checkbox"/> food safety, <input type="checkbox"/> animal health, <input type="checkbox"/> plant protection, <input type="checkbox"/> protect humans from animal/plant pest or disease, <input type="checkbox"/> protect territory from other damage from pests.
8. Is there a relevant international standard? If so, identify the standard: <input type="checkbox"/> Codex Alimentarius Commission (e.g. title or serial number of Codex standard or related text): <input type="checkbox"/> World Organization for Animal Health (OIE) (e.g. Terrestrial or Aquatic Animal Health Code, chapter number): <input type="checkbox"/> International Plant Protection Convention (e.g. ISPM number): <input checked="" type="checkbox"/> None Does this proposed regulation conform to the relevant international standard? <input type="checkbox"/> Yes <input type="checkbox"/> No If no, describe, whenever possible, how and why it deviates from the international standard:

9. Other relevant documents and language(s) in which these are available:

- US ISO 6496, Animal feeding stuffs -- Determination of moisture and other volatile matter content
- US ISO 5983-1, Animal feeding stuffs -- Determination of nitrogen content and calculation of crude protein content -- Part 1: Kjeldahl method
- US ISO 6492, Animal feeding stuffs -- Determination of fat content
- US ISO 5984, Animal feeding stuffs -- Determination of crude ash
- US ISO 5985, Animal feeding stuffs -- Determination of ash insoluble in hydrochloric acid
- US ISO 4833-1, Microbiology of the food chain -- Horizontal method for the enumeration of microorganisms -- Part 1: Colony count at 30 degrees C by the pour plate technique
- US EAS 38, Labelling of pre-packaged foods - General requirements
- US EAS 39, Hygiene in the food and drink manufacturing industry - Code of practice
- US 45, General standard for food additives
- US ISO 4832 Microbiology of food and animal feeding stuffs -- Horizontal method for the enumeration of coliforms -- colony-count technique
- US ISO 16649, Microbiology of food and animal feeding stuffs -- Horizontal method for the enumeration of beta-glucuronidase-positive Escherichia coli -- Part 2: colony-count technique at 44 degrees c using 5-Bromo-4-chloro-3-indolyl beta-d-glucuronide
- ISO 6888-3, Microbiology of food and animal feeding stuffs -- Horizontal method for the enumeration of coagulase-positive staphylococci (staphylococcus aureus and other species) -- Part 3: detection and MPN technique for low numbers
- Johnson D.V., 2010. Proceedings of a workshop on resources and their potential for development, pp. Bangkok, FAO Regional Office for Asia and the Pacific 5-22
- Ssepuuya, G., Mukisa, I. and Nakimbugwe, D., 2016. Nutritional composition, quality, and shelf stability of processed Ruspolia nitidula (edible grasshoppers). Food Science and Nutrition 5(1)
- FAO (n.d). Edible insects: future prospects for food and feed security. https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=11&cad=rja&act=8&ved=2ahUKewjo95uq85jkAhVPUBUIHQMBBAoQFjAKegQIABAC&url=http%3A%2F%2Fwww.fao.org%2F3%2Fi3253e%2Fi3253e01.pdf&usq=AOvVaw3v-ZMI8MO6S_tdH0cB-Y00. Accessed on 23 August 2019
- Mbabazi, M., Byaruhanga, Y. B. and Omara, T. A., 2011. Edible insects in Eastern and Southern Africa: challenges and opportunities. <https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=4&cad=rja&uact=8&ved=2ahUKewid9P69ZjkAhVBbFAKHAF8C80QFjADegQIABAC&url=http%3A%2F%2Fwww.fao.org%2Faq%2Fhumannutrition%2F25341-0fd03d8f245773442abd150869408f6a5.pdf&usq=AOvVaw1kvdmlszq5dyeakTLEeJvE>. Accessed on 23 August 2019,
- Kelemu S., Niassy S., Torto B., Fiaboe K., Affognon H., Tonnang H., Maniania K. and Ekesi S., 2015. African edible insects for food and feed: inventory, diversity, commonalities and contribution to food security. Journal of Insects as Food and Feed: 1 (2) Pages: 103-119
- Uganda Gazette

10. Proposed date of adoption (dd/mm/yy): December 2019**Proposed date of publication (dd/mm/yy):** To be determined.**11. Proposed date of entry into force: [] Six months from date of publication, and/or (dd/mm/yy):** Upon declaration as mandatory by the Minister for Trade, Industry and Cooperatives.**[X] Trade facilitating measure**

12. Final date for comments: Sixty days from the date of circulation of the notification and/or (dd/mm/yy): 9 November 2019

Agency or authority designated to handle comments: National Notification Authority, National Enquiry Point. Address, fax number and e-mail address (if available) of other body:

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13. Text(s) available from: National Notification Authority, National Enquiry Point. Address, fax number and e-mail address (if available) of other body:

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