NOTIFICATION

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| **1.** | **Notifying Member:** Uganda  **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:**  **[****X]** **All trading partners**  **[ ]****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: [****X]****food safety, [ ]****animal health, [ ]****plant protection, [ ]****protect humans from animal/plant pest or disease, [ ]****protect territory from other damage from pests.** |
| **8.** | **Is there a relevant international standard? If so, identify the standard:**  **[ ]****Codex Alimentarius Commission *(e.g. title or serial number of Codex standard or related text)*:**  **[ ]****World Organization for Animal Health (OIE) *(e.g. Terrestrial or Aquatic Animal Health Code, chapter number)*:**  **[ ]****International Plant Protection Convention *(e.g. ISPM number)*:**  **[****X]** **None**  **Does this proposed regulation conform to the relevant international standard?**  **[ ]****Yes [ ]****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&uact=8&ved=2ahUKEwjo95uq85jkAhVPUBUIHQMBBAoQFjAKegQIABAC&url=http%3A%2F%2Fwww.fao.org%2F3%2Fi3253e%2Fi3253e01.pdf&usg=AOvVaw3v-7Ml8MO6S_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=2ahUKEwidt9P69ZjkAhVBbFAKHaF8C80QFjADegQIABAC&url=http%3A%2F%2Fwww.fao.org%2Fag%2Fhumannutrition%2F25341-0fd03d8f245773442abd150869408f6a5.pdf&usg=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: [****X]****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:**  Uganda National Bureau of Standards  Plot 2-12 ByPass Link, Bweyogerere Industrial and Business Park  P.O. Box 6329  Kampala, Uganda  Tel: +(256) 4 1733 3250/1/2  Fax: +(256) 4 1428 6123  E-mail: info@unbs.go.ug  Website: <http://www.unbs.go.ug> |
| **13.** | **Text(s) available from: [ ]****National Notification Authority, [ ]****National Enquiry Point.** **Address, fax number and e-mail address (if available) of other body:**  Uganda National Bureau of Standards  Plot 2-12 ByPass Link, Bweyogerere Industrial and Business Park  P.O. Box 6329  Kampala, Uganda  Tel: +(256) 4 1733 3250/1/2  Fax: +(256) 4 1428 6123  E-mail: info@unbs.go.ug  Website: <http://www.unbs.go.ug> |