



25 July 2022

(22-5607)

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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): Animal or vegetable fertilizers, whether or not mixed together or chemically treated; fertilizers produced by the mixing or chemical treatment of animal or vegetable products (HS code(s): 3101); Fertilizers (ICS code(s): 65.080)
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 1576: 2022, Biofertilizers — Specification, Second Edition. Language(s): English. Number of pages: 18 https://members.wto.org/crnattachments/2022/SPS/UGA/22_4904_00_e.pdf
6. Description of content: This Draft Uganda Standard specifies requirements, sampling and test methods for biofertilizers. This standard does not include requirements for conventional chemical fertilizers. Biofertilizers are products containing carrier based (solid or liquid) living microorganisms which are agriculturally useful in terms for instance of nitrogen fixation, phosphorus solubilisation or nutrient mobilization, to increase the productivity of the soil and/or crop. Biofertilizers are most commonly referred to the use of soil microorganisms to increase the availability and uptake of mineral nutrients for plants. Whether the existence of a microorganism increases the growth of plants by making nutrients more available or replacing soil nutrients or increasing plant access to nutrient, as long as the nutrient status of the plant has been enhanced by the microorganisms, the substance that was applied to the plant or soil containing the microorganisms, can be characterized as a biofertilizers. Biofertilizers, known as microbial products, act as nutrient suppliers and soil conditioners that lower agricultural burden and conserve the environment. Good soil condition is imperative to increased crop production, as well as human and/or animal health welfare. Thus, the materials used to sustain good soil condition, are treated as environmental matters. However, there are still some problems to be met on the use of microbial products. More precise quality control must be made in favour of the customers. With this in mind, we will do our best to develop better production techniques and to improve the management system for microbial products. Although the effects of biofertilizers are different among nations due to variances in climate and soil conditions, the importance of biofertilizers on environmental conservation in the 21 st century must not be ignored. In the same manner, various biotechnologies should be accepted for increasing the biofertilizers effects with concern for the environment.

7.	Objective and rationale: <input type="checkbox"/> food safety, <input type="checkbox"/> animal health, <input checked="" 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: <ul style="list-style-type: none"> • Uganda Gazette • US EAS 38, Labelling of pre-packaged foods — General requirements • US ISO 4832, Microbiology of food and animal feeding stuffs - Horizontal method for the enumeration of coliforms - Colony-count technique • US ISO 6579-1, Microbiology of the food chain — Horizontal method for the detection, enumeration and serotyping of <i>Salmonella</i> — Part 1: Detection of <i>Salmonella</i> spp; • ISO 7251, Microbiology of food and animal feeding stuffs — Horizontal method for the detection and enumeration of presumptive <i>Escherichia coli</i> — Most probable number technique • ISO 10390, Soil, treated bio-waste and sludge – Determination of pH • ISO 11465, Soil quality — Determination of dry matter and water content on a mass basis — Gravimetric method • IS 9138:2009, Azotobacter chroococcum inoculants – Specification • IS 14806:2008, Azospirillum inoculants – Specification • IS 14807:2000, Phosphate-solubilizing bacterial inoculant – Specification • Guidelines for Registration of Biofertilizers in Sub Saharan Africa 2013, The African Agricultural Technology Foundation (AATF). Simiyu-Wafukho S., Cargele Masso;. Nang'ayo N., 2013 • Manure bio stabilization by effective microorganisms as a way to improve its agronomic value, D. Hidalgo, F. Corona & J.M. Martín-Marroquín. Biomass Conversion and Bio refinery (2022) (available in English)
10.	Proposed date of adoption (dd/mm/yy): To be determined. Proposed date of publication (dd/mm/yy): To be determined.
11.	Proposed date of entry into force: <input type="checkbox"/> Six months from date of publication, and/or (dd/mm/yy): To be determined. <input checked="" type="checkbox"/> Trade facilitating measure

12. Final date for comments: ☒ Sixty days from the date of circulation of the notification and/or (dd/mm/yy): 23 September 2022

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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