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EAST AFRICAN STANDARD

Food fortification premix and fortificants — Specification

AMENDMENT 01: Amendment to Table 1 — Micronutrient content of premix for milled maize products, blended flours and composite flour; and Table 2 - Micronutrient content of premix for wheat flour

EAST AFRICAN COMMUNITY

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East African Community

P.O.Box 1096

Arusha

Tanzania

Tel: 255 27 2504253/8

Fax: 255 27 2504481/2504255

E-mail: eac@eachq.org

Web: www.eac-quality.net

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Foreword

Development of the East African Standards has been necessitated by the need for harmonizing requirements governing quality of products and services in the East African Community. It is envisaged that through harmonized standardization, trade barriers that are encountered when goods and services are exchanged within the Community will be removed.

In order to achieve this objective, the Community established an East African Standards Committee mandated to develop and issue East African Standards.

The Committee is composed of representatives of the National Standards Bodies in Partner States, together with the representatives from the private sectors and consumer organizations. Draft East African Standards are circulated to stakeholders through the National Standards Bodies in the Partner States. The comments received are discussed and incorporated before finalization of standards, in accordance with the procedures of the Community.

East African Standards are subject to review, to keep pace with technological advances. Users of the East African Standards are therefore expected to ensure that they always have the latest versions of the standards they are implementing.

Amendment 01 to East African Standards EAS 1023: 2021 was prepared by Regional Technical Committee EASC/TC 018, *Nutrition and Foods for Special Dietary Uses*.

Food fortification premix and fortificants — Specification

Amendment No.1

Amendment to Table 1 — Micronutrient content of premix for milled maize products, blended flours and composite flour

Provide foot notes to vitamins A, B₁, B₂, B₃ and B₆ to make addition of micronutrients optional in Kenya and Tanzania and **replace** the specified nutrients in table 1 of EAS 1023:2021 with

Nutrient	Fortificant	Min.	Max.
Vitamin A ^{a,b} as Retinol	Vitamin A (Retinyl) palmitate, spray-dried or equivalent, 75000µg RE/g (7.5 % retinol), min.	1	AOAC 2001.13
Vitamin B ₁ ^a	Thiamine mononitrate, activity level, 81 %, min.	7	AOAC 2015.002
Vitamin B ₂ ^a	Riboflavin, activity level, 100 %, min.	5	AOAC 2015.003
Vitamin B ₃ ^a	Niacinamide, activity level, 99 %, min.	36	AOAC 2015.004
Vitamin B ₆ ^a	Pyridoxine, activity level, 82 %, min.	5	AOAC 961.15
^a The addition of these micronutrients is optional in Tanzania.			
^b The addition of vitamin A is optional in Kenya.			

Amendment to Table 2 — Micronutrient content of premix for wheat flour

Provide foot notes to vitamins A, B₁, B₂, B₃ and B₆ to make addition of micronutrients optional in Kenya and Tanzania and **replace** the specified nutrients in table 2 of EAS 1023:2021 with

Nutrient	Fortificant	Min.	Max.
Vitamin A ^{a,b} as Retinol	Vitamin A (Retinyl) palmitate, spray-dried or equivalent, 75000µg RE/g (7.5 % retinol), min.	1	AOAC 2001.13
Vitamin B ₁ ^a	Thiamine mononitrate, activity level, 81 %, min.	11	AOAC 2015.002
Vitamin B ₂ ^a	Riboflavin, activity level, 100 %, min.	8	AOAC 2015.003
Vitamin B ₃ ^a	Niacinamide, activity level, 99 %, min.	60	AOAC 2015.004
Vitamin B ₆ ^a	Pyridoxine, activity level, 82 %, min.	7	AOAC 961.15
^a The addition of these micronutrients is optional in Tanzania.			
^b The addition of vitamin A is optional in Kenya.			

AMENDMENT FOR PUBLIC REVIEW