

# CODEX ALIMENTARIUS COMMISSION



Food and Agriculture  
Organization of the  
United Nations



World Health  
Organization

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Agenda Item 5.2

CRD11

## JOINT FAO/WHO FOOD STANDARDS PROGRAMME

### CODEX COMMITTEE ON FATS AND OILS

#### Twenty-Sixth Session

Kuala Lumpur, Malaysia, 25 February- 01 March 2019

### PROPOSED DRAFT REVISION TO THE STANDARD FOR NAMED VEGETABLE OILS (CX 210-1999) : REPLACEMENT OF ACID VALUE WITH FREE ACIDS FOR VIRGIN PALM OIL AND INCLUSION OF FREE FATTY ACIDS FOR CRUDE PALM KERNEL OIL

(Comments from India, Kenya and Malaysia)

#### India

We support the proposal to have free fatty acid as safety parameter for both virgin palm oil and crude palm kernel oil. This would be in line with the revision done in the 25<sup>th</sup> session of CCFO for palm oil and palm kernel oil to facilitate trade.

#### Kenya

Kenya supports the proposed change in the expressed format for the free fatty acids values that may be presented in the proposed draft revision.

#### Malaysia

Malaysia submitted the proposal for the Replacement of Acid Value with Free Fatty Acids for Virgin Palm Oil and Inclusion of Free Fatty Acids for Crude Palm Kernel Oil at Step 3 as in document CX/FO 19/26/6.

In addition, Malaysia wishes to include in the proposed draft revision, a consequential amendment to add the method of AOCS Official Method Ca 5a-40, Revised 2012 Determination of Free Fatty Acids to CODEX STAN 210-1999 under Section 5. Methods of Analysis and Sampling in the Appendix. With this method it is possible to analyse free fatty acid directly as compared to the existing method, AOCS Cd 3d-63 which requires an additional step to calculate from acid value using a conversion factor.

The proposed amendment is as follows:

#### 5. METHODS OF ANALYSIS AND SAMPLING

##### Determination of acidity

According to ISO 660: 1996, amended 2003; or AOCS Cd 3d-63 (03); or **AOCS Ca 5a-40**

<i>Provision</i>	<i>Method</i>	<i>Principle</i>	<i>Type</i>
Acidity: acid value, free fatty acids	ISO 660 or AOCS Cd 3d-63 or AOCS Ca 5a-40	Titrimetry	I