

CODEX ALIMENTARIUS COMMISSION



Food and Agriculture
Organization of the
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World Health
Organization

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Agenda Item 3(b)

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JOINT FAO/WHO FOOD STANDARDS PROGRAMME

CODEX COMMITTEE ON FOOD ADDITIVES

Fifty-third Session

PROPOSED DRAFT SPECIFICATIONS FOR THE IDENTITY AND PURITY OF FOOD ADDITIVES ARISING FROM THE 92ND AND 95TH JECFA MEETINGS RESPECTIVELY

(Comments of Burundi, Ghana, Kenya, Paraguay, Philippines, Russian Federation and Senegal)

Burundi

Proposed draft specifications for the identity and purity of food additives arising from the 92nd and 95th JECFA meetings respectively. CX/FA 23/53/4

Comment: Burundi supports the adoption of the food additives arising from the 92nd and 95th meetings.

Ghana

Position: Ghana appreciates the work of JECFA on the specifications and purity of food additives. We support the final adoption additives specifications as recommended by JECFA.

Rationale: These specifications have been fully evaluated by JECFA with available data.

Kenya

Proposed draft specifications for the identity and purity of food additives arising from the 92nd and 95th JECFA meetings respectively, CX/FA 23/53/4 Add.1

Comment: Kenya supports the recommendation to adopt the specification for identity and purity of food additives for adoption in CAC46.

Paraguay

Tema 3.2 CX/FA 23/53/4: Anteproyectos de especificaciones de identidad y pureza de los aditivos alimentarios formuladas por el JECFA en sus reuniones 92.^a y 95.^a, respectivamente

Paraguay, apoya las recomendaciones para que el CCFA 53 revise las especificaciones designadas como completas de los aditivos alimentarios enumerados en los anexos 1 y 2 para su adopción en la CAC 46.

Tema 3.3 : Anteproyecto de especificaciones de identidad y pureza de los aditivos alimentarios formuladas por el JECFA en sus reuniones 92.a y 95.a, respectivamente

Paraguay no tienen observaciones.

Philippines

The Philippines supports the adoption of the specifications designated as "Full" for the following food additives arising from the 92nd and 95th JECFA Meetings including food additives considered for specifications only:

1. Benzoic acid, its salts and derivatives (N)
2. Collagenase from *Streptomyces violaceoruber* expressed in *S. violaceoruber* (N)
3. β -Glucanase from *Streptomyces violaceoruber* expressed in *S. violaceoruber* (N)
4. Phospholipase A2 from *Streptomyces violaceoruber* expressed in *S. violaceoruber* (R)
5. Riboflavin from *Ashbya gossypii* (INS 101(iv)) (N)
6. Ribonuclease P from *Penicillium citrinum* (N)
7. Modified starches (R) – specifications only
8. Lipase from *Thermomyces lanuginosus* and *Fusarium oxysporum* expressed in *Aspergillus oryzae* (JECFA95- 7) (N) – [95th JECFA Meeting]
9. Spirulina extract (INS 134) (R) – specifications only [95th JECFA Meeting]

Furthermore, the Philippines supports the adoption of the new specifications (N) of the following flavouring agents:

1. Trans-4-*tert*-butylcyclohexanol (2263)
2. Caryophylla-3(4),8-dien-5-ol (2264)

Reason:

JECFA has already evaluated toxicologically and assessed for the dietary exposure of 6 food additives which brought forth the established ADIs of “not specified”, except for Benzoic acid, its salts and derivatives wherein a group ADI of 0-20 mg/kg bw has been established, as concluded at the 92nd JECFA Meeting (virtual meeting, 7-18 June 2021). Based on relevant toxicity and/or genotoxicity test results, usage of these additives would not pose a health concern especially when used in the applications specified and in accordance to good manufacturing practice. Specifications for Modified starches and Spirulina extract were revised to supersede specifications prepared at previous JECFA Meetings based on updated study results.

Further, flavouring agents considered for new specifications were evaluated by the revised Procedure for the Safety of Evaluation of Flavouring Agents and concluded to have no safety concern based on current estimated dietary exposure.

Russian Federation

The Russian Federation requests to take into account the position presented in this document on some issues of the agenda of the 53rd session of the Codex Committee on Food Additives:

enzymes (Collagenase from *Streptomyces violaceoruber* expressed in *S. violaceoruber*; β -Glucanase from *Streptomyces violaceoruber* expressed in *S. violaceoruber*; Phospholipase A2 from *Streptomyces violaceoruber* expressed in *S. violaceoruber*, Riboflavin from *Ashbya gossypii*, Ribonuclease P from *Penicillium citrinum*, α -Amylase from *Geobacillus stearothermophilus* expressed in *Bacillus licheniformis*, α -Amylase from *Rhizomucor pusillus* expressed in *Aspergillus niger*, Amyloglucosidase from *Rasamsonia emersonii* expressed in *Aspergillus niger*, Asparaginase from *Pyrococcus furiosus* expressed in *Bacillus subtilis*, β -Amylase from *Bacillus flexus* expressed in *Bacillus licheniformis*, Lipase from *Thermomyces lanuginosus* and *Fusarium oxysporum* expressed in *Aspergillus oryzae*, Phospholipase A2 (PLA2) from porcine pancreas expressed in *Aspergillus niger*, Xylanase from *Bacillus licheniformis* expressed in *Bacillus licheniformis*), evaluated toxicologically and/or considered for specifications at the 92nd and 95th JECFA meetings

The Russian Federation proposes JECFA to give individual numbers of strains, producing the food additives and enzyme preparations according to the "one gene-one product" formula (No. JECFA) in order to ensure stable quality of food products and prevent consumer health risks.

Senegal

Contexte : Lors des 92^{ième} et 95^{ième} réunions du JECFA, six normes ont été désignées comme « complètes » pour les additifs alimentaires et auxiliaires technologiques. Il est demandé au CCFA53 d'examiner ces normes figurant dans les annexes 1 et 2 (de CX/FA 23/53/4) en vue de recommander leur adoption par le CAC46 en tant que normes Codex, en tenant compte des observations reçues.

- *Acide benzoïque, ses sels et dérivés (N)*
- *Riboflavine provenant d'Ashbya gossypii (SIN 101(iv) (N)*
- *Collagénase de Streptomyces violaceoruber exprimée dans S. violaceoruber (N)*
- *β -Glucanase de Streptomyces violaceoruber exprimée dans S. violaceoruber (N)*
- *Phospholipase A2 de Streptomyces violaceoruber exprimée dans S. violaceoruber ®*
- *Ribonucléase P de Penicillium citrinum (N)*

Position : Le Sénégal appuie les recommandations du JECFA concernant l'adoption des six normes d'additifs alimentaires qualifiées de « complètes », telles qu'énumérées dans les Annexes 1 et 2.

Justification : Les additifs alimentaires ont fait l'objet d'une évaluation complète de leur innocuité par le JECFA.