

24th Meeting of the Codex Contact Points in the Arab Region

**ANALYSIS OF AGENDA ITEMS IN PREPARATION FOR THE 54th
SESSION OF THE CODEX COMMITTEE ON FOOD ADDITIVES
(CCFA54)**

April 18, 2024

5.a

AGENDA ITEM 5.a: GENERAL STANDARD FOR FOOD ADDITIVES (GSFA) REPORT OF THE EWG ON THE GSFA

➤ Document CX/FA 24/54/7



Background

CCFA53 (2023) agreed to establish an EWG to provide recommendations to **CCFA54 (2024)** on the following topics:

- i. **Appendix 1:** All remaining draft and proposed draft provisions for **sweeteners** in the GSFA
- ii. **Appendix 2:** Draft and proposed draft provisions for **colours** in Food Categories (FCs) 07.0, 12.0, 13.0 and 15.0 and their subcategories as well as adopted provisions for colours with Note 161 in FCs 07.0, 12.0, 13.0 and 15.0 and their subcategories.
- iii. **Appendix 3:** Draft and proposed draft provisions in **FCs 14.2** and its subcategories.
- iv. **Appendix 4:** Provisions entered at **Step 2** of the GSFA at CCFA53; and
- v. **Appendix 5:** **All remaining draft and proposed draft provisions** in the GSFA with the exception of: colours not addressed in parts ii and iii, and provisions for which CCFA is awaiting guidance from other Codex Alimentarius Committees or JECFA.

Appendix 1: Proposals for Provisions related to Sweeteners

Category	Additive	INS	Max Level (mg/kg)	Codex Step/Year of Adoption	Recommendation
05.1.2 (Cocoa mixes (syrops))	Steviol glycosides	960a, 960b 960c, 960d	350	3	Adopt at 350 mg/kg with Note 26 and Note 477
	Acesulfame potassium	950	1000	2008	Remove Note 161; Adopt with Note 188 and Add New Alternative Note*
	Advantame	969	10	3	Adopt with New Alternative Note*
	Aspartame	951	4000	2008	Remove Note 161, Adopt with Note 191 and Add New Alternative Note*
	Aspartame-acesulfame salt	962	2270	3	Adopt at 1000 mg/kg with Note 113 and New "Alternative Note"
07.1 (Bread and ordinary bakery wares)	Neotame	961	70	2008	Remove Note 161; Adopt with New "Alternative Note"
	Steviol glycosides	960a, 960b, 960c, 960d	50	3	Adopt at 165 mg/kg; Add New "Alternative Note"
	Sucralose	955	650	2008	Remove Note 161. Adopt with New "Alternative Note"
12.2.2 (Seasonings and condiments)	Saccharins	954 (i)-(iv)	1500	2008	Revise adopted provision; Replace Note 161 with Note 477

Appendix 1: Proposals for Provisions related to Sweeteners

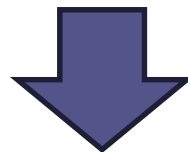
*Recommended Alternative Note for Consideration by GSFA Physical working group:

“Some Codex Members allow use of additives with sweetener and colour function in this Food Category while others consider that this Food Category includes only “plain products”. For the purpose of this Food Category, “plain” refers to products without additives that have sweetener or colour functions.”

Appendix 2: Draft and Proposed draft Provisions for Colours

Food Categories (FCs) Concerned:

- ✓ 07.0 (*Bakery wares*),
- ✓ 12.0 (*Salts, spices, soups, sauces, salads and protein products*),
- ✓ 13.0 (*Foodstuffs intended for particular nutritional uses*),
- ✓ 15.0 (*Ready-to-eat savouries*)
- ✓ and their subcategories as well as adopted provisions for colours with Note 161 in FCs 07.0, 12.0, 13.0 and 15.0 and their subcategories.



37 FCs and subcategories in total

Appendix 2: Draft and Proposed draft Provisions for Colours

List of colours under considerations

23
Colours
additives

Amaranth

Allura Red AC

Azorubine (Carmoisine)

Annatto Extracts, Norbixin-based / Annatto Extracts,
Bixin-based

Brilliant Blue FCF

Brilliant Black (black PN)

Brown HT

Caramel I – Plain Caramel / Caramel II - Sulfite
Caramel / Caramel III – Ammonia Caramel / Caramel IV
- Sulfite Ammonia Caramel

Curcumin

Chlorophylls and Chlorophyllins, copper complexes

Fast Green FCF

Indigotine (Indigo Carmine)

Jagua (genipinglycine) Blue

Lutein from Tagetes Erecta

Lycopene, tomato

Paprika Extract

Quinoline Yellow

Tartrazine

Zeaxanthin, synthetic

- **Maximum Levels (MLs)** (mg/kg) under discussion,
- The step in the Codex procedure or the year the colour was adopted, and
- **A recommendation** following the EWG's comments and consultations (**Adoption / Revision / Discontinuation**).

Appendix 3: Draft and Proposed draft Provisions in FC 14.2 and its Subcategories

Category	Additives	Technological Function	Recommendation
14.2.3 (Grape Wines)	Polyglycerol Esters of fatty Acids / Polyglycerol Esters of Interesterified Ricinoleic acid / Polyoxyethylene Stearates /Potassium Polyaspartate / Protease from Aspergillus Oryzae var./ Sorbitan esters of Fatty acids	Emulsifiers/ Stabilizers/ Thickeners	Mostly discontinue except Potassium Polyaspartate
14.2.3 (Grape Wines)	Calcium ascorbate, Glucose oxidase , Sodium ascorbate, Sodium erythorbate (sodium isoascorbate)	Antioxidant	Discontinue
14.2.3 (Grape wines)	Caramel I – plain Caramel, Caramel II- Sulfite caramel, Ethyl maltol , Maltol , Papain , Nitrogen	Colour, Flavour enhancer, Packaging gas	Mostly discontinue except Nitrogen as packaging gas.
14.2.3.1 (Still grape wines)	Annatto extracts, Norbixin-based, Curcumin	Colour	Discontinue
14.2.3.2 (Sparkling and semi-sparkling grape wines)	Annatto extracts, Norbixin-based, Beet red , Bromelain, Chlorophylls, Curcumin , Titanium dioxide	Colour	Discontinue
14.2.3.3 (Fortified grape wine, grape liquor wine, and sweet grape wine)	Annatto extracts, bixin-based Annatto extracts, norbixin-based, Beet red Caramel I – plain caramel, Caramel II - sulfite caramel, Chlorophylls , Curcumin	Colour	Discontinue except Caramels

Mostly DISCONTINUE! → Lack of information and support regarding the use of these additives in this FC.

Appendix 4: New and revised provisions in the GSFA at Step 2.

Around 40+ food categories



- ❖ Mostly Food Colours (Jagua (Genipin-glycine) Blue and Riboflavins)
- ❖ Some preservatives: Dimethyl Dicarbonate, Lauric Arginate Ethyl Ester, Sorbates, etc.
- ❖ Carrier, Glazing agents: Methacrylate Copolymer, Basic (BMC)
- ❖ Emulsifiers: Polyglycerol Esters of Interesterifiedricinoleic Acid



The recommendations suggested by the EWG are mainly to adopt at GMP or at a certain proposed ML.

Appendix 5: All remaining draft and proposed draft provisions in the GSFA.

All remaining draft and proposed draft provisions in the GSFA were discussed in this appendix, particularly:

- trisodium citrate (Acidity regulator, Emulsifier, Sequestrant and Stabilizer),
- benzoates (preservative) and
- propylene glycol (Carrier, Emulsifier, Glazing agent and Humectant).

Conclusion and Recommendation

Arab Codex Delegations may offer support to all provisions discussed in this Agenda item.

Appendix 1: Codex delegations might generally support all recommendations regarding sweeteners in the GSFA, as well as for the alternative note to note 161, while some reformulation might convey the meaning in a clearer way.

Appendix 2: Codex delegations might generally support all recommendations regarding colours in the GSFA, as well as for the alternative note to note 161, while some reformulation might convey the meaning in a clearer way.

Appendix 3: Codex delegations might offer general support to all recommendations regarding FC 14.2.3 grape wines and its subcategories in the GSFA.

Appendix 4: Codex delegations might offer general support to all recommendations regarding additives at step 2, which are mainly colours: Jagua (Genipin-glycine) Blue and Riboflavins.

Appendix 5: Codex delegations might offer general support to all recommendations regarding remaining proposals to the GSFA.

