



JOINT FAO/WHO FOOD STANDARDS PROGRAMME

CODEX COMMITTEE ON FOOD ADDITIVES

Fifty-sixth Session

PROPOSED DRAFT SPECIFICATIONS FOR THE IDENTITY AND PURITY OF FOOD ADDITIVES ARISING FROM THE 100TH JECFA MEETING

(Prepared by JECFA Secretariat)

Codex Members and Observers wish to submit comments at Step 3 on the proposed draft Specifications for the Identity and Purity of Food Additives arising from the 100th JECFA Meeting (Annex) should do so as instructed in CL 2026/20-FA available on the Codex webpage/Circular Letters 2026:

<http://www.codexalimentarius.org/circular-letters/en/>.

BACKGROUND

A. Proposed draft specifications for identity and purity of food additives arising from the 100th JECFA meeting

1. At the 100th meeting held in Rome, from 10 to 19 June 2025, Joint FAO/WHO Expert Committee on Food Additives (JECFA) evaluated the safety of five (5) food additives and seven (7) processing aids.
2. Full specifications were prepared for four (4) food additives: i) Gardenia (Genipin) Blue (INS 165), ii) low-acyl clarified Gellan gum (INS 418(iii)), iii) Glycolipids (INS 246), iv) Thaumatin II.
3. Revised specifications were prepared for two (2) food additives: i) Ascorbyl palmitate (INS 304) and ii) Gellan gum (INS 418(i)).
4. Full specifications were prepared for seven (7) processing aids: i) α -Amylase (JECFA95-1) from *Geobacillus stearothermophilus* expressed in *Bacillus licheniformis*, ii) α -Amylase (JECFA95-2) from *Geobacillus stearothermophilus* expressed in *Bacillus licheniformis*, iii) α -Amylase (JECFA95-3) from *Rhizomucor pusillus* expressed in *Aspergillus niger*, iv) Amyloglucosidase (JECFA95-4) from *Rasamsonia emersonii* expressed in *Aspergillus niger*, v) Asparaginase (JECFA95-5) from *Pyrococcus furiosus* expressed in *Bacillus subtilis*, vi) β -Amylase (JECFA95-6) from *Bacillus flexus* expressed in *Bacillus licheniformis* and vii) Xylanase (JECFA95-9) from *Bacillus licheniformis* expressed in *Bacillus licheniformis*.
5. The specifications to be discussed and considered by CCFA56 for adoption are listed in the Annex.
6. The specification monographs are available (in English only) on the JECFA Online Edition of: "Combined Compendium of Food Additive Specifications" <https://openknowledge.fao.org/items/c69eaacf-dd6b-478e-ad98-3e7d90df6275> as FAO JECFA Monographs 35, 2026.

RECOMMENDATIONS

7. CCFA56 is requested to review the specifications designated as "Full" for the food additives listed in the Annex with a view to recommending their adoption by CAC49 as Codex Specifications for the identity and purity of food additives, taking into account comments received in response to CL 2026/20-FA.

B. Other specifications for identity and purity of food additives resulting from the 100th JECFA meeting (for information only)

8. The Committee noted that at its Eighty-second meeting there was a decision to reduce the maximum permissible lead level in the specifications for carob bean gum (INS 410) and carob bean gum (clarified) when used in infant formula from 2 mg/kg to 0.5 mg/kg. The current specifications were revised to include the following statement: "Not more than 0.5 mg/kg for use in infant formula and formula for special medical purposes intended for infants".

PROPOSED DRAFT SPECIFICATIONS RESULTING FROM THE 100TH JECFA MEETING**FOOD ADDITIVES SPECIFICATIONS DESIGNATED AS FULL (FAO JECFA Monographs 35¹, 2026):**

Ascorbyl palmitate (INS 304) (R)

Gardenia (Genipin) Blue (INS 165) (N)

Gellan gum (INS 418(i)) (R)

Low-acyl clarified gellan gum (INS 418(ii)) (N)

Glycolipids (INS 246) (N)

Thaumatococin II (N)

SPECIFICATIONS DESIGNATED AS FULL FOR PROCESSING AIDS (FAO JECFA Monographs 35¹, 2026):

α -Amylase (JECFA95-1) from *Geobacillus stearothermophilus* expressed in *Bacillus licheniformis* (N)

α -Amylase (JECFA95-2) from *Geobacillus stearothermophilus* expressed in *Bacillus licheniformis* (N)

α -Amylase (JECFA95-3) from *Rhizomucor pusillus* expressed in *Aspergillus niger* (N)

Amyloglucosidase (JECFA95-4) from *Rasamsonia emersonii* expressed in *Aspergillus niger* (N)

Asparaginase (JECFA95-5) from *Pyrococcus furiosus* expressed in *Bacillus subtilis* (N)

β -Amylase (JECFA95-6) from *Bacillus flexus* expressed in *Bacillus licheniformis* (N)

Xylanase (JECFA95-9) from *Bacillus licheniformis* expressed in *Bacillus licheniformis* (N)

N: New specifications

R: Revised specifications

¹ <https://doi.org/10.4060/cd8076en>