

**Ministry of Health - MS**  
**National Health Surveillance Agency - ANVISA**

**RESOLUTION OF THE BOARD OF DIRECTORS - RDC N° 281, OF APRIL 29, 2019**

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Authorizes the use of food additives and  
technology partners in various  
categories of food.

The **Collegiate Board of the National Sanitary Surveillance Agency**, in the use of attribution conferred by art. 15, III and IV allied to art. 7, III, and IV, of Law No. 9,782, of January 26, 1999, and to art. 53, V, §§ 1 and 3 of the Internal Rules of Procedure by Resolution of the Collegiate Board of Directors - RDC No. 255, of December 10, 2018, resolves to adopt the following Resolution of the Collegiate Board of Directors, as meeting held on April 23, 2019, and I, the Chief Executive Officer, determined his Publication.

Art. 1 This Resolution authorizes the use of food additives and coadjuvants of technology in various food categories.

Art. 2 It is included in Table I of Resolution CNS / MS No. 4, of November 24 of 1988, the food additive rosemary extract, INS 392, in the function of antioxidant, for use in:

I - fish oils, up to a maximum of 0,05 g per 100 ml, equivalent to 0,005 g per 100 ml carnosic acid and carnosol;

II - vegetable oils, excluding olive oil and virgin oils, within the maximum 0.03 g per 100 ml, equivalent to 0.003 g per 100 ml of carnosic acid and carnosol.

Art. 3 It is included in Table I of Resolution CNS / MS No. 4 of 1988, the additive concentrated tocopherol mixture, INS 307b, in the function of antioxidant, to

algae oil, with a maximum limit of 0.6 g per 100 ml, either alone or in combination with other antioxidants already authorized.

Art. 4 They are included in Annex VII of Resolution CNS / MS No. 4 of 1988, the technology backers:

I - chlorine dioxide, INS 926, in the function of enzymatic inhibition agent before bleaching stage, for use in raw salty kids, within the maximum limit of 3 ppm residual chlorine dioxide content; and

II - sulfuric acid, INS 513, in the function of a microorganism control agent, for use in yeast and yeast extracts, at the *quantum satis* limit .

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Art. 5 It is included in the Annex to the Resolution of the Collegiate Board of Directors - RDC n<sup>o</sup> 25 of February 15, 2005, the beta-carotene feed additive of *Blakeslea trispora* , INS 160 a (iii), in the dye function, for use in:

I - ready-to-drink soybean drink, within the maximum limit of 0,05 g per 100ml;

II - liquid preparation for beverages containing soya in such quantities that the product ready for consumption meets the maximum limit of 0,05 g per 100 ml; and

III - powders for the preparation of soya-based drinks in such quantities that the ready for consumption meets the maximum limit of 0.05 g per 100 ml.

Art. 6 It is included in the Resolution of the Collegiate Board of Directors - RDC No. 18, of In March 2008, the advantame food additive, INS 969, as a sweetener use in:

I - foods and beverages for weight control, within the maximum limit of 0,005 g per 100 g or 100 ml;

II - foods and beverages for diets with controlled intake of sugars, at the limit maximum of 0.005 g per 100 g or 100 ml;

III - foods and beverages for sugar restricted diets, within the maximum limit 0.005 g per 100 g or 100 ml;

IV - foods and beverages with complementary nutritional information with total substitution of sugars, within the maximum limit of 0,005 g per 100 g or 100 ml; and

V - foods and beverages with complementary nutritional information partial substitution of sugars, within the maximum limit of 0.00375 g per 100 g or 100 ml.

Art. 7 Are included in the Annex to the Resolution of the Collegiate Board of Directors - RDC n ° 5, of February 4, 2013, food additives:

I - Flavoring authorized by the Resolution of the Collegiate Board of Directors - RDC n ° 2, of January 15, 2007, including oak extract, in the beverage category distilled alcoholic beverage, subcategory 16.1.1.3, for exclusive use in tequila, at the *quantum satis* .

II - glycerol, INS 422, in the function of stabilizer, in the category of alcoholic beverage distilled, subcategory 16.1.1.3, for exclusive use in tequila, in the limit *quantum satis* .

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Art. 8 - Sections XVI and XVII are included in art. 2 of the Collegiate Board of Directors - RDC No. 8, dated March 6, 2013, with the following wording:

"Article 2 For the purposes of food additives, fruit and vegetables classify themselves as:

(...)

XVI. Peeled or pricked fruits, frozen or not; and

XVII. Soy protein isolate. "(NR)

Art. 9 They are included in the Annex to the Resolution of the Collegiate Board of Directors -

RDC n ° 8, 2013, food additives:

I - ascorbic acid, INS 300, in the functions of antioxidant, acidity regulator and sequestrant, for use in peeled and / or chopped fruits, frozen or not, subcategory XVI, in the limit *quantum satis* .

II - citric acid, INS 330, in the functions of acidulant, antioxidant, acidity and sequestering, for use in peeled and or chopped fruits, frozen or not, subcategory XVI, in the limit *quantum satis* .

III - hydrochloric acid, INS 507, in the function of acidulant, for use in isolated soybean, subcategory XVII, in the limit *quantum satis*;

IV - beta carotene from *Blakeslea trispora* , INS 160a (iii), in the function of dye, for use in juice, nectar, fruit pulp, tropical juice and coconut water, subcategory IV, within the maximum limit of 0,05 g per 100 ml;

V - calcium carbonate, INS 170 (i), in the function of acidity regulator, for use in peeled or minced fruit, frozen or not, subcategory XVI, at the limit *quantum satis*;

VI - sodium hydroxide, INS 524, in the function of acidity regulator, for use in isolated soy protein, subcategory XVII, in the limit *quantum satis* .

Art. 10. It is included in Annex I of the Resolution of the Collegiate Board of Directors - RDC n ° 239, July 26, 2018, the methacrylate neutral copolymer feed additive, INS 1206, in the function of glaceante, for use in solid food supplements and semi-solid, subcategory 14.2.1, except for chewable forms with a maximum of 20g per 100g.

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Art. 11. It is included in Annex I of the Resolution of the Collegiate Board of Directors - RDC n ° 238, 2018, the advantame food additive as a sweetener for the in liquid food supplements, subcategory 14.1, except for liquid contents

Ministry of Health - National Health Surveillance Agency - ANVISA This text does not replace the published version (s) of gelatinous capsules, within the maximum limit of 0.006 g per 100 ml.

Single paragraph. For liquid food supplements in the form of syrup, the maximum limit of 0.0055 g per 100 ml shall apply.

Art. 12. It is included in Annex I of the Resolution of the Collegiate Board of Directors - RDC n° 238, 2018, the advantame food additive as a sweetener for the in solid and semi-solid food supplements, subcategory 14.2.1, except for capsules, gelatin capsules, tablets and tablets which are not chewable and sublingual forms, within the maximum limit of 0.002 g per 100 g.

Single paragraph. For solid and semi-solid food supplements in chewable forms, the maximum limit of 0.0055 g per 100 g applies.

Art. 13. It is included item IV in art. 5 of the Resolution of the Board of Directors - RDC No. 239 of 2018, with the following wording:

"IV - European Union" (NR).

Art. 14. The notes on food additives of ricinium and propylene oil glycol permitted for use in the carrier agent function for the subcategory 14.2.1 of Annex I to the Resolution of the Collegiate Board of Directors - RDC no. 239, to read as follows:

"For semisolids and gums only" (NR)

Art. 15. The notes on food additives authorized for use in the agent for subcategory 14.2.1 of Annex I to Collegiate Board of Directors - RDC n° 239, of 2018, shall be in force with the following wording:

"For semisolids and gums only" (NR)

Article 16. The notes on benzoic acid and those authorized by the Resolution of the Collegiate Board of Directors - RDC n° 45, of November 3 authorized for use as a preservative for subcategory 14.2.1 of Annex I of the Resolution of the Collegiate Board of Directors - RDC n° 239, of 2018, with the following wording:

"For semisolids and gums only" (NR)

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Article 17. The notes on food additives sorbic acid, sodium sorbate and calcium sorbate authorized for use in the for Subcategory 14.2.1 of Annex I to the Resolution of the Board of Collegiate - RDC n° 239, of 2018, shall be in force with the following wording:

"As ascorbic acid and only for semisolids and gums" (NR)

Art. 18. The notes on food additives sodium benzoate, benzoate potassium and calcium benzoate authorized for use as a preservative for the subcategory 14.2.1 of Annex I to the Resolution of the Collegiate Board of Directors - RDC n° 239, of 2018, shall read as follows:

"As benzoic acid and only for semisolids and gums" (NR)

Art. 19. The notes on food additives authorized for use in the gleaning function for sub-category 14.2.1 of Annex I to the Board Resolution Collegiate - RDC n° 239, of 2018, shall be in force with the following wording:

"Only for the production of gelatinous or semisolid capsules and gums" (NR)

Art. 20. Failure to comply with the provisions contained in this Resolution constitutes sanction, pursuant to Law No. 6.437 of August 20, 1977, without prejudice to the civil, administrative and penal liabilities.

Art. 21. This Resolution shall enter into force on the date of its publication.

**WILLIAM DIB**  
CEO

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