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→ Lists of Permitted Food Additives

9. List of Permitted Sweeteners (Lists of Permitted Food Additives)

This List of Permitted Sweeteners sets out authorized food additives that are used to impart a sweet taste to a food. It is incorporated by reference in the Marketing Authorization for Food Additives That May Be Used as Sweeteners.

Note: A <u>transition guide</u> has been created to provide stakeholders with further information on the Lists of Permitted Food Additives as well as guidance on how to interpret and use these lists.

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Access archived versions of this list.

List of Permitted Sweeteners

Item No.	Column 1 - Additive	Column 2 - Permitted in or Upon	Column 3 - Maximum Level of Use and Other Conditions
A. 02	Advantame	(1) Table-top sweeteners	(1) Good Manufacturing Practice
		(2) Baking mixes; Unstandardized bakery products	(2) 18 p.p.m. in products as consumed
		(3) Breakfast cereals; Nut spreads; Peanut spreads; Unstandardized fruit spreads; Unstandardized purées; Unstandardized table syrups	(3) 10 p.p.m.
		(4) Unstandardized beverages except unstandardized coffee beverages and	(4) 10 p.p.m. in products as

unstandardized tea beverages; Unstandardized beverage concentrates except unstandardized coffee beverage concentrates and unstandardized tea beverage concentrates; Unstandardized beverage mixes except unstandardized coffee beverage mixes and unstandardized tea beverage mixes; Unstandardized desserts; Unstandardized dessert mixes	consumed
(5) Unstandardized coffee beverages; Unstandardized coffee beverage concentrates; Unstandardized coffee beverage mixes; Unstandardized tea beverages; Unstandardized tea beverage concentrates; Unstandardized tea beverage mixes	(5) 3 p.p.m. in beverages as consumed
(6) Breath freshener products; Chewing gum	(6) 400 p.p.m.
(7) Confectionery glazes for snack foods; Sweetened seasonings or coating mixes for snack foods; Unstandardized confectionery; Unstandardized confectionery coatings	(7) 20 p.p.m.
(8) Fillings; Filling mixes; Toppings; Topping mixes	(8) 20 p.p.m. in products as consumed
(9) Marinades	(9) 3 p.p.m.
(10) Unstandardized salad dressings	(10) 5 p.p.m.
(11) Unstandardized condiments; Unstandardized sauces	(11) 4 p.p.m.
(12) Broths; Soups; Soup mixes	(12) 2 p.p.m. in products as consumed

		(13) Dietetic confectionery; Dietetic confectionery coatings	(13) 60 p.p.m.
		(14) Yogurt	(14) 6 p.p.m.
A. 01	Acesulfame potassium	(1) Table-top sweeteners	(1) Good Manufacturing Practice
		(2) Unstandardized carbonated beverages	(2) 0.025% in beverages as consumed
		(3) Unstandardized beverage concentrates; Unstandardized beverage mixes; Unstandardized beverages; Unstandardized dairy beverages	(3) 0.05% in beverages as consumed
		(4) Filling mixes; Fillings; Topping mixes; Toppings; Unstandardized dessert mixes; Unstandardized desserts; Yogurt	(4) 0.1% in products as consumed
		(5) Breath freshener products (except chewing gum)	(5) 0.35%
		(6) Unstandardized fruit spreads	(6) 0.1%
		(7) Unstandardized salad dressings	(7) 0.05%
		(8) Unstandardized confectionery	(8) 0.25%
		(9) Baking mixes; Unstandardized bakery products	(9) 0.1% in products as consumed
		(10) Canned (naming the fruit); Unstandardized canned fruit	(10) 0.007%
		(11) Chewing gum	(11) 0.5%
A. 1	Aspartame	(1) Table-top sweeteners	(1) Good Manufacturing Practice

b b	(3) Unstandardized beverage concentrates; Unstandardized beverage mixes; Unstandardized beverages	(3) 0.1% in beverages as
		consumed
m d	(4) Filling mixes; Fillings; Topping mixes; Toppings; Unstandardized dessert mixes; Unstandardized desserts; Yogurt	(4) 0.3% in products as consumed
	(5) Breath freshener products; Chewing gum	(5) 1.0%
U	(6) Unstandardized fruit spreads; Unstandardized purées; Unstandardized sauces; Unstandardized table syrups	(6) 0.2%
	(7) Nut spreads; Peanut spreads; Unstandardized salad dressings	(7) 0.05%
((8) Unstandardized condiments	(8) 0.2%
f	(9) Confectionery glazes for snack foods; Sweetened seasonings or coating mixes for snack foods	(9) 0.1%
U	(10) Unstandardized confectionery; Unstandardized confectionery coatings	(10) 0.3%
	Baking mixes; Unstandardized bakery products	0.4% in product as consumed
cium S charin	Same foods as listed for Saccharin	Same levels and conditions as prescribed for saccharin
p r i c	revent adation ng ng	revent adation ng ng ium Same foods as listed for Saccharin

E. 1	Erythritol	(1) Table-top sweeteners	(1) Good Manufacturing Practice
		(2) Dietetic beverages	(2) 3.5%
		(3) Fat-based cream fillings and toppings	(3) 60%
		(4) Dietetic cookies and wafers	(4) 7%
		(5) Soft candies	(5) 40%
		(6) Hard candies	(6) 99%
		(7) Chewing gum	(7) 75%
		(8) Baking mixes; Unstandardized bakery products	(8) 10%
		(9) Cakes; Cookies	(9) 10%
		(10) Unstandardized fruit spreads	(10) 14%
		(11) Unstandardized dairy-based beverages	(11) 2.5%
		(12) Unstandardized frozen desserts	(12) 5%
		(13) Cream fillings; Custard fillings; Fruit fillings; Puddings	(13) 10%
		(14) Syrups; Toppings	(14) 15%
		(15) Fruit-based smoothie beverages; Yogurt	(15) 7%
		(16) Unstandardized alcoholic beverages	(16) 3.5%
		(17) Non-alcoholic carbonated water-based fruit-flavoured and sweetened beverages other than cola type beverages	(17) 1.5%
		(18) Meal replacement dry beverage mixes	(18) 0.51% in beverages as

			consumed
		(19) Nutritional supplement bars; Nutritional supplement pre-cooked (instant) breakfast cereals	(19) 0.03%
		(20) Nutritional supplement dry beverage mixes	(20) 0.03% in beverages as consumed
Н. 1	Hydrogenated starch hydrolysates	Unstandardized foods	Good Manufacturing Practice
I. 1	Isomalt	Unstandardized foods	Good Manufacturing Practice
L. 1	Lactitol	Unstandardized foods	Good Manufacturing Practice
M. 1	Maltitol	Unstandardized foods	Good Manufacturing Practice
M. 2	Maltitol syrup	Unstandardized foods	Good Manufacturing Practice
М. 3	Mannitol	Unstandardized foods	Good Manufacturing Practice
M. 4	Monk fruit extract	Table-top sweeteners	0.8% calculated as mogroside V
N. 1	Neotame	(1) Table-top sweeteners	(1) Good Manufacturing Practice
		(2) Breakfast cereals	(2) 0.016%
		(3) Unstandardized beverage concentrates; Unstandardized	(3) 0.003% in beverages as

		beverage mixes; Unstandardized beverages	consumed
		(4) Filling mixes; Fillings; Topping mixes; Toppings; Unstandardized dessert mixes; Unstandardized desserts; Yogurt	(4) 0.01% in products as consumed
		(5) Breath freshener products; Chewing gum	(5) 0.032%
		(6) Unstandardized fruit spreads; Unstandardized purées; Unstandardized sauces; Unstandardized table syrups	(6) 0.007%
		(7) Nut spreads; Peanut spreads; Unstandardized salad dressings	(7) 0.002%
		(8) Unstandardized condiments	(8) 0.007%
		(9) Confectionery glazes for snack foods; Sweetened seasonings or coating mixes for snack foods	(9) 0.0032%
		(10) Unstandardized confectionery; Unstandardized confectionery coatings	(10) 0.01%
		(11) Baking mixes; Unstandardized bakery products	(11) 0.013% in products as consumed
P. 1	Potassium saccharin	Same foods as listed for Saccharin	Same levels and conditions as prescribed for saccharin
S. 1	Sorbitol	(1) A blend of prepared fish and prepared meat referred to in paragraph B. 21.006 (n)	(1) 6.0%
		(2) Unstandardized foods	(2) Good Manufacturing Practice

S. 01	Saccharin	(1) Breath freshener products	(1) 0.15% calculated as saccharin. If any combination of saccharin, calcium saccharin, potassium saccharin or sodium saccharin is used, the total amount not to exceed 0.15%, calculated as saccharin.
		(2) Unstandardized canned fruit	(2) 0.01% calculated as saccharin. If any combination of saccharin, calcium saccharin, potassium saccharin or sodium saccharin is used, the total amount not to exceed 0.01%, calculated as saccharin.
		(3) Chewing gum	(3) 0.25% calculated as saccharin. If any combination of saccharin, calcium saccharin, potassium saccharin or sodium saccharin

	is used, the total amount not to exceed 0.25%, calculated as saccharin.
(4) Unstandardized frozen desserts	(4) 0.0025% calculated as saccharin. If any combination of saccharin, calcium saccharin, potassium saccharin or sodium saccharin is used, the total amount not to exceed 0.0025%, calculated as saccharin.
(5) Toppings; Topping Mixes	(5) 0.09% calculated as saccharin. If any combination of saccharin, calcium saccharin, potassium saccharin or sodium saccharin is used, the total amount not to exceed 0.09%, calculated as saccharin.
(6) Unstandardized alcoholic liqueurs	(6) 0.12% calculated as saccharin. If any combination of

saccharin, calcium saccharin, potassium saccharin or sodium saccharin is used, the total amount not to exceed 0.12%, calculated as saccharin. (7) Unstandardized carbonated non-(7) 0.03% alcoholic beverages calculated as saccharin. If any combination of saccharin, calcium saccharin, potassium saccharin or sodium saccharin is used, the total amount not to exceed 0.03%, calculated as saccharin. (8) 0.02% (8) Unstandardized fruit spreads calculated as saccharin. If any combination of saccharin, calcium saccharin, potassium saccharin or sodium saccharin is used, the total amount not to exceed 0.02%, calculated as saccharin.

		(9) Preoperative beverages	(9) 0.03% calculated as saccharin. If any combination of saccharin, calcium saccharin, potassium saccharin or sodium saccharin is used, the total amount not to exceed 0.03%, calculated as saccharin.
		(10) Table-top sweeteners	(10) Good Manufacturing Practice
S. 01. 1	Sodium Saccharin	Same foods as listed for saccharin	Same levels and conditions as prescribed for saccharin
S. 1. 1	Sorbitol syrup	Unstandardized foods	Good Manufacturing Practice
S. 1. 2	Steviol glycosides from Stevia	(1) Table-top sweeteners	(1) Good Manufacturing Practice
	rebaudiana Bertoni	(2) Breakfast cereals; Confectionery glazes for snack foods; Nut spreads; Peanut spreads; Sweetened seasonings or coating mixes for snack foods; Unstandardized chocolate confectionery; Unstandardized chocolate flavoured confectionery coatings; Unstandardized fruit spreads; Unstandardized purées; Unstandardized salad dressings;	(2) 0.035% (calculated as steviol equivalents)

Unstandardized sauces; Unstandardized table syrups	
(3) Unstandardized beverage concentrates; Unstandardized beverages; Unstandardized beverages mixes	(3) 0.02% (calculated as steviol equivalents) in beverages as consumed
(4) Baking mixes; Filling mixes; Fillings; Topping mixes; Toppings; Unstandardized bakery products; Unstandardized dessert mixes; Unstandardized desserts; Yogurt	(4) 0.035% (calculated as steviol equivalents) in products as consumed
(5) Breath freshener products; Chewing gum	(5) 0.35% (calculated as steviol equivalents)
(6) Unstandardized condiments	(6) 0.013% (calculated as steviol equivalents)
(7) Unstandardized confectionery (except unstandardized chocolate confectionery); Unstandardized confectionery coatings (except unstandardized chocolate flavoured confectionery coatings)	(7) 0.07% (calculated as steviol equivalents)
(8) Meal replacement bars; Nutritional supplement bars	(8) 0.02% (calculated as steviol equivalents)
(9) Unstandardized snack bars	(9) 0.04% (calculated as steviol equivalents)

S. 2	Sucralose	(1) Table-top sweeteners	(1) Good Manufacturing Practice
		(2) Breakfast cereals	(2) 0.1%
		(3) Unstandardized beverage concentrates; Unstandardized beverage mixes; Unstandardized beverages; Unstandardized dairy beverages	(3) 0.025% in beverages as consumed
		(4) Filling mixes; Fillings; Topping mixes; Toppings; Unstandardized dessert mixes; Unstandardized desserts; Yogurt	(4) 0.025% in products as consumed
		(5) Breath freshener products; Chewing gum	(5) 2.5%
		(6) Unstandardized fruit spreads	(6) 0.045%
		(7) Unstandardized condiments; Unstandardized salad dressings	(7) 0.04%
		(8) Confectionery glazes for snack foods; Sweetened seasonings or coating mixes for snack foods; Unstandardized confectionery; Unstandardized confectionery coatings	(8) 0.07%
		(9) Baking mixes; Unstandardized bakery products	(9) 0.065% in products as consumed
		(10) Unstandardized processed fruit and vegetable products, except unstandardized canned fruit	(10) 0.015%
		(11) Unstandardized alcoholic beverages	(11) 0.07%
		(12) Pudding mixes; Puddings	(12) 0.04% in products as

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			consumed
		(13) Unstandardized table syrups	(13) 0.15%
		(14) Canned (naming the fruit); Unstandardized canned fruit	(14) 0.025%
		(15) Pickles; Relishes	(15) 0.015%
		(16) Protein isolate- and uncooked cornstarch-based snack bars	(16) 0.2%
		(17) Nutritional supplement bars	(17) 0.045%
		(18) Nutritional supplement dry soup mixes	(18) 0.03% in soups as consumed
T. 1	Thaumatin	(1) Breath freshener products; Chewing gum	(1) 500 p.p.m.
		(2) Salt substitutes	(2) 400 p.p.m.
		(3) (naming the flavour) Flavour referred to in section B. 10.005; Unstandardized flavouring preparations	(3) 100 p.p.m.
X. 1	Xylitol	Unstandardized foods	Good Manufacturing Practice

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