

GREENWOOD ASSOCIATES, INC.

FRUIT JUICE CONCENTRATES, PUREES AND ESSENTIAL OILS

SINCE 1974

January 16, 2018

ADDED SUGAR STATEMENT

The majority of our products are 100% from the named fruit/vegetable with no sugar added. Since Greenwood Associates, Inc. does not know the formulas or processes of our customers' products, we do not include added sugars in our nutritional information. Based on FDA regulation 21 CFR 101.9(c)(6)(iii), these numbers will differ depending on each particular application. Below is our best attempt to guide you in determining the added sugar in your formula. You may refer to our website, www.greenwoodassociates.com, to see our specifications, which list the ingredient statement and Brix level of each product. This will allow you to do the calculation according to your formula and process.

“If the juice blend is reconstituted such that the sugar concentration is less than what would be expected in the same amount of the same type of single strength juice (e.g., less than 100% juice), the added sugar declaration would be zero. If the juice blend is reconstituted such that the sugar concentration is greater than what would be expected in the same amount of the same type of single strength juice, the amount of sugar that is in excess of what would be expected in the same amount of the same type of single strength juice must be declared as added sugars on the label.”

Per the FDA, single strength juice Brix levels are as follows:

Fruit	Brix¹	Fruit	Brix¹
Acerola	6.0	Guava	7.7
Apple	11.5	Honeydew Melon	9.6
Apricot	11.7	Kiwi	15.4
Banana	22.0	Lemon ²	4.5
Blackberry	10.0	Lime ²	4.5
Blueberry	10.0	Loganberry	10.5
Boysenberry	10.0	Mango	13.0
Cantaloupe Melon	9.6	Nectarine	11.8
Carambola	7.8	Orange ³	11.8
Carrot	8.0	Papaya	11.5
Casaba Melon	7.5	Passionfruit	14.0
Cashew (Caju)	12.0	Peach	10.5
Celery	3.1	Pear	12.0
Cherry, Dark Sweet	20.0	Pineapple	12.8
Cherry, Red, Sour	14.0	Plum	14.3
Crabapple	15.4	Pomegranate	16.0
Cranberry	7.5	Prune	18.5

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Currant, Black	11.0	Quince	13.3
Currant, Red	10.5	Raspberry, Black	11.1
Date	18.5	Raspberry, Red	9.2
Dewberry	10.0	Rhubarb	5.7
Elderberry	11.0	Strawberry	8.0
Fig	18.2	Tangerine ³	11.8
Gooseberry	8.3	Tomato	5.0
Grape	16.0	Watermelon	7.8
Grapefruit ³	10.0	Youngberry	10.0
Guanabana (Soursop)	16.0		

1 Indicates Brix value unless other value specified.

2 Indicates anhydrous citrus acid percent by weight

3 Brix values determined by refractometer for citrus juices may be corrected for citric acid.

You can find instructions on how to calculate added sugars based on your application starting on page 8 of the FDA guidance document linked below:

<https://www.fda.gov/downloads/Food/GuidanceRegulation/GuidanceDocumentsRegulatoryInformation/UCM535372.pdf>

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