



NutraSweet® in Beverage Mixes

ADVANTAGES OF NUTRASWEET® IN BEVERAGE MIXES

- Adds clean, sweet taste
- Provides sweetness at low concentrations
- May enhance and extend fruit flavors.
- Significant calorie reduction
- Light, sugar-free, and no sugar added nutrient content claims are possible[§]
- Delivers equivalent sweetness and acceptability compared to formulations using sugar
- Decreased ingredient, packaging, and transportation costs
- Easy to use in standard manufacturing processes
- Stability of NutraSweet® in dry product is excellent

WORKING WITH NUTRASWEET® BEVERAGE MIXES

- Recommended use levels: 0.05 - 8.0%
- Can use NutraSweet® powder, Custom Granular 60™ or Custom Granular 100™
- Pre-blending NutraSweet with other ingredients ensures adequate distribution

[§] It is best to consult with a regulatory or legal consultant to determine the appropriate claims and final labeling requirements for your product.

SUGAR FREE[§] RED PUNCH POWDERED SOFT DRINK MIX SWEETENED WITH NUTRASWEET®

Ingredient	%
Citric acid	43.22
Maltodextrin, M100	23.28
Flavors & colors	17.98
NutraSweet® brand sweetener	8.05
Tricalcium phosphate	5.15
Potassium citrate	1.84
Vitamin C	0.48
	<u>100.00%</u>
Nutrition Information per 1.4g serving (prepared in 8 fl.oz. water)	
Calories	3
Carbohydrates (g)	0.3
Sugar (g)	0
Sugar Alcohols (g)	0
	BV46

SUGAR FREE[§] ICED TEA POWDERED SOFT DRINK MIX SWEETENED WITH NUTRASWEET®

Ingredient	%
Tea powder	55.68
Citric acid	27.83
Maltodextrin, M100	9.28
NutraSweet® brand sweetener	6.03
Flavors & colors	1.18
	<u>100.00%</u>
Nutrition Information per 1.3g serving (prepared in 8 fl.oz. water)	
Calories	2
Carbohydrates (g)	0.2
Sugar (g)	0
Sugar Alcohols (g)	0
	BV48

**SUGAR-FREE[§] LEMONADE POWDERED SOFT
DRINK MIX SWEETENED WITH NUTRASWEET[®]**

Ingredient	%
Citric acid	65.39
Maltodextrin, M100	12.00
Flavors & colors	7.61
NutraSweet[®] brand sweetener	5.21
Potassium citrate	4.42
Tricalcium phosphate	4.41
Clouding agent	0.63
Vitamin C	0.33
	<u>100.00%</u>
Nutrition Information per 2.0g serving (prepared in 8 fl.oz. water)	
Calories	4
Carbohydrates (g)	0.2
Sugar (g)	0
Sugar Alcohols (g)	0
	BV50

**NO SUGAR ADDED[§] HOT COCOA MIX
SWEETENED WITH NUTRASWEET[®]**

Ingredient	%
Whey powder	37.70
Non-fat dry milk, agglomerated	21.51
Cocoa powder	14.04
Maltrin M500	13.93
Non-dairy creamer	9.83
Salt	1.99
Disodium phosphate	0.50
NutraSweet[®] brand sweetener	0.50
	<u>100.00%</u>
Nutrition Information per 14.3g (prepared in 6 fl.oz. water)	
Calories	50
Carbohydrates (g)	8.9
Sugar (g)	6.1
Sugar Alcohols (g)	0
	BV47

**PROCESS DESCRIPTION FOR BEVERAGE
MIXES WITH NUTRASWEET[®]**

1. Weigh all ingredients individually in quantities required for the batch size.
2. Place ½ of the major ingredients in a ribbon blender. Layer all other ingredients. (For iced tea mix, a V-blender is preferred.)
3. Layer all other ingredients
4. Add the rest of the major ingredients.
5. Blend for 12 minutes
6. Brush down the sides of the blender and remix for an additional 3 minutes
7. Package in poly-lined container as required

Note: The following quantities are mixed with 2 quarts of water to make liquid beverage:

Red Punch Mix	10.9 g
Iced Tea Mix	10.8 g
Lemonade Mix	15.8 g

MORE INFORMATION IS AVAILABLE TO YOU

This bulletin is intended to be general in nature. We are eager to work with you in the development of new products and processes. For additional information about our products, please call **1-800-323-5321 (USA/Canada)**

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Visit our website at
www.nutrasweet.com



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