



PRODUCT FORMULATION

## NutraSweet® in Dessert Mixes

### ADVANTAGES OF NUTRASWEET® IN DESSERT MIXES

- Adds clean, sweet taste
- Provides sweetness at low concentrations
- May enhance and extend certain flavors
- Significant calorie reduction possible<sup>§</sup>
- Possible nutrient content claims include light, sugar-free, and no sugar added<sup>§</sup>
- Delivers equivalent sweetness and acceptability compared to formulations using sugar
- Decreased ingredient, packaging, and transportation costs
- Easy to use in standard manufacturing process

### WORKING WITH NUTRASWEET® IN DESSERT MIXES

- Use levels: 2 - 4%
- Stability of NutraSweet® in dry products is excellent
- Can use NutraSweet® powder or Custom Granular 100™
- Pre-blending NutraSweet with other ingredients ensures adequate distribution

### NO SUGAR ADDED<sup>§</sup> VANILLA PUDDING MIX SWEETENED WITH NUTRASWEET® BRAND SWEETENER

Ingredient	%
Modified starch	94.94
<b>NutraSweet® brand sweetener</b>	<b>2.62</b>
Flour salt	1.77
Vanilla flavor	0.64
Color	<u>0.03</u>
	100.00%
<b>Nutrition Information</b> <b>per 7.8g serving</b> <i>(amount needed to make ½ cup prepared)</i>	
Calories	28.0
Carbohydrates (g)	6.5
Sugar (g)	0.0
Sugar Alcohols (g)	0.0
PD03	

### NO SUGAR ADDED<sup>§</sup> CHOCOLATE PUDDING MIX SWEETENED WITH NUTRASWEET® BRAND SWEETENER

Ingredient	%
Modified starch	74.17
Cocoa	21.80
<b>NutraSweet® brand sweetener</b>	<b>2.02</b>
Flour salt	1.55
Vanilla flavor	0.27
Brown Color	<u>0.19</u>
	100.00%
<b>Nutrition Information</b> <b>per 9.2g serving</b> <i>(amount needed to make ½ cup prepared)</i>	
Calories	30.0
Carbohydrates (g)	7.0
Sugar (g)	0.0
Sugar Alcohols (g)	0.0
PD04	

<sup>§</sup> 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<sup>§</sup> STRAWBERRY GELATIN MIX  
SWEETENED WITH NUTRASWEET<sup>®</sup> BRAND  
SWEETENER**

Ingredient	%
Gelatin 250A bloom	50.52
Maltrin M500	19.30
Citric acid, anhydrous	17.03
Strawberry flavor	5.39
Sodium citrate	4.26
<b>NutraSweet<sup>®</sup> brand sweetener</b>	<b>3.12</b>
Color	<u>0.38</u>
	100.00%
<b>Nutrition Information</b>	
<b>per 9.2g serving</b>	
<b>(amount needed to make ½ cup prepared)</b>	
Calories	10.0
Carbohydrates (g)	0.6
Sugar (g)	0.0
Sugar Alcohols (g)	0.0
GE03	

**FINAL PRODUCT PREPARATION INSTRUCTIONS**

To prepare pudding:

1. Mix contents of one package in 2 cups milk. (Package contents: 31.1g vanilla, 36.7g chocolate)
2. Cook for about 7 minutes at medium heat.
3. Pour into cups and let cool. Place lids on cups to prevent skim formation.
4. Refrigerate and serve.

To prepare gelatin:

1. Dissolve contents of 1 pkg. (12.9g) in 8 fl. oz. hot water.
2. Add 8 fl. oz. cold water and mix.
3. Pour into serving cups and refrigerate to gel.

**PROCESS DESCRIPTION FOR DESSERT MIXES  
WITH NUTRASWEET<sup>®</sup>**

1. Weigh all ingredients individually in quantities required for the batch size.
2. Place ½ of the major ingredient in a ribbon blender.
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.

**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)**

**The NutraSweet Company**

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**Visit our website at  
[www.nutrasweet.com](http://www.nutrasweet.com)**



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