

# Peach-Flavored Drink with Whey Protein and Fiber



*This delicious peach-flavored drink is infused with whey protein and fiber — helping to promote satiety.\**

Ingredient	Usage Level (%)
Water	85.95
Fructose	5.60
<b>Whey Protein Isolate</b>	<b>4.59</b>
Fiber (National Starch Nutriose FM06)	1.25
Pectin (Hamulsion GDLMU)	1.20
Apple Juice Conc -70 Brix	0.80
88% Phosphoric Acid	0.44
Natural Peach Flavor (Wild Flavors FAHU455)	0.10
Potassium Sorbate	0.04
25% Sucralose Solution	0.02
Orange Color	0.01
<b>TOTAL</b>	<b>100.00 %</b>

## Preparation:

1. Dissolve Whey Protein Isolate (WPI) in half of the formula water at room temperature with a high-speed mixer and hydrate for 30 minutes.
2. Dissolve pectin solution in remaining water at 185°F.
3. Hold solution with stirring for 10 minutes.
4. Add apple juice, fructose, sucralose, sorbate, fiber, color and flavors.
5. Add WPI solution.
6. Add phosphoric acid to attain a pH of 3.8.
7. Homogenize the mixture at 2500/700 psi.
8. Heat to 175°F for 45 seconds and cool.

Developed at the Wisconsin Center for Dairy Research, University of Wisconsin-Madison.  
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## Market Insights:

- \*Scientific studies support the relationship between protein and satiety, or the feeling of fullness after consuming a particular food
- Foods and beverages made with high-quality protein, and as part of diets high in protein, can help consumers who are trying to eat less or curb their appetite

## Benefits of Using Dairy Ingredients — Whey Protein Isolate:

- Boosts protein content and is easily digested and absorbed by the body
- Contains all of the essential amino acids required by the body for good health
- Provides a clean, neutral taste that is well-suited to fruit flavors in beverages

Nutrition Facts	
Serving Size 240 ml (240g)	
Servings Per Container 1	
Amount Per Serving	
<b>Calories 120</b>	<b>Calories from Fat 0</b>
% Daily Value*	
<b>Total Fat 0g</b>	<b>0%</b>
Saturated Fat 0g	0%
Trans Fat 0g	
<b>Cholesterol 0mg</b>	<b>0%</b>
<b>Sodium 15mg</b>	<b>1%</b>
<b>Potassium 45mg</b>	<b>1%</b>
<b>Total Carbohydrate 21g</b>	<b>7%</b>
Dietary Fiber 3g	<b>14%</b>
Sugars 15g	
<b>Protein 10g</b>	
Vitamin A 0%	Vitamin C 0%
Calcium 0%	Iron 0%
*Percent Daily Values are based on a 2,000 calorie diet. Your daily values may be higher or lower depending on your calorie needs:	
	Calories 2,000 2,500
Total Fat	Less Than 65g 80g
Saturated Fat	Less Than 20g 25g
Cholesterol	Less Than 300mg 300 mg
Sodium	Less Than 2,400mg 2,400mg
Potassium	3,500 mg 3,500 mg
Total Carbohydrate	300g 375g
Dietary Fiber	25g 30g
Calories per gram:	
Fat 9 • Carbohydrate 4 • Protein 4	

Enjoy this sample, courtesy of Dairy Management Inc.™ Call **1-800-248-8829** for assistance with new formulations and product development. For additional sample formulations and the latest on dairy ingredients, visit [www.innovatewithdairy.com](http://www.innovatewithdairy.com).