

# Peach-Flavored Drink with Whey Protein and Fiber

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



## INGREDIENTS

	Usage Levels (%)
Water	85.88
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)	0.12
Protein Flavor Masker (Virginia Dare #18060)	0.05
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.**

## MARKET INSIGHTS

- \*Scientific studies support the relationship between protein and satiety, or the feelings 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 U.S. DAIRY

### 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 beverage

## NUTRITIONAL CONTENT

### U.S. Label

## Nutrition Facts

Serving Size 240 ml (240g)  
Servings Per Container 1

Amount Per Serving	
Calories 120	Calories from Fat 0
% Daily Value*	
<b>Total Fat</b> 0g	<b>0%</b>
Saturated Fat 0g	0%
Trans Fat 0g	
<b>Cholesterol</b> 0mg	<b>0%</b>
<b>Sodium</b> 15mg	<b>1%</b>
<b>Potassium</b> 45mg	<b>1%</b>
<b>Total Carbohydrate</b> 21g	<b>7%</b>
Dietary Fiber 3g	14%
Sugars 15g	
<b>Protein</b> 10g	
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:

	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

Rely on the dynamic lineup of U.S. dairy to meet consumer demands in global product development. The U.S. Dairy Export Council® (USDEC) offers resources on [ThinkUSAdairy.org](http://ThinkUSAdairy.org) including a dairy ingredient supplier search, consumer, nutrition and product research, technical insights and prototype assistance to help develop and launch your next successful product. [@ThinkUSAdairy](https://twitter.com/ThinkUSAdairy)

This formula serves as a reference. Product developers are encouraged to modify the formula to meet manufacturing and finished product specifications needs. Developed at the Wisconsin Center for Dairy Research, University of Wisconsin-Madison. ©2015 U.S. Dairy Export Council.

