

Protein Fortified Orange Juice

Whey protein for children's nutrition

With the amount of calcium and protein equal to a glass of milk, this fortified OJ makes a great start to an active day and to the foundation of good bone health. Because it is UHT, it's also a convenient, satisfying beverage for on-the-go kids and their busy parents.

In a one cup serving, this concept delivers a supercharged 310% of DV for vitamin C, 35% DV for calcium, and Hilmar™ 8200 Whey Protein Concentrate to provide 10 grams of protein. Whey protein is soluble and stable under low pH or even at its isoelectric point (pH where the protein carries no charge). Dairy proteins that contain casein (i.e. caseinates and MPC) will precipitate in solution when the pH drops towards the isoelectric point. Because they alone remain stable, whey proteins are the protein of choice in beverages with pH levels as low as 2.5.

Hilmar™ 8200 Whey Protein Concentrate is an 80% WPC that incorporates easily into a wide range of ingredient systems, flavors and processing methods. Specially manufactured to remain heat stable during standard methods of pasteurization, Hilmar™ 8200 is ideal for ready-to-drink beverages. Hilmar whey proteins are complete proteins providing the essential amino acids in an optimum blend for human consumption. Whey proteins have a PER of 3.2, a "perfect" PDCAAS of 1.00 and have a low glycemic load at 2 per 100 grams for concentrates and <1 for whey protein isolates.



As shown at
IFT10
ANNUAL MEETING + FOOD EXPO

INGREDIENTS:

Water, Orange Juice Concentrate, Hilmar™ 8200 Whey Protein Concentrate, Natural Flavor, Citric Acid, Malic Acid, Pectin, Sodium Phosphate, Calcium Carbonate.

Nutrition Facts	Amount / Serving	% Daily Value*	Amount / Serving	% Daily Value*	*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
Serving Size 250 mL (278g) Servings Per Container 1 Calories 230 Calories from Fat 15	Total Fat 1.5g	2%	Total Carbohydrate 46g	15%	Total Fat Less than 65g 80g
	Saturated Fat 0g	0%	Dietary Fiber 1g	4%	Saturated Fat Less than 20g 25g
	Trans Fat 0g		Sugars 36g		Cholesterol Less than 300mg 300mg
	Cholesterol 20mg	7%	Protein 10g		Sodium Less than 2,400mg 2,400mg
	Sodium 580mg	24%			Total Carbohydrate 300g 375g
	Vitamin A 15%		Vitamin C 310%	Calcium 35%	Dietary Fiber 25g 30g
			Iron 8%		Calories per gram:
					Fat 9 • Carbohydrate 4 • Protein 4

The nutritional data presented herein is obtained from calculated values based on individual components.