

Product Information: Juven®

For more information, contact your Abbott Nutrition Representative or visit
www.abbottnutrition.com

- 1 JUVEN is a targeted therapeutic nutrition drink mix that has been clinically shown to support tissue building in 2 weeks in healthy elderly,¹ and to help build and maintain lean body mass (LBM) in 4 weeks in patients with cancer cachexia.²
- 1 Two packets per day are recommended to:
 - Increase LBM in 4 weeks in patients with cancer cachexia.²
 - Support tissue building.^{1,2,3}
 - Significantly increase collagen formation in 2 weeks in healthy elderly.¹
- 1 Administer orally or as a modular via feeding tube
 - Use as part of a complete, balanced diet.
 - Not for parenteral use.
- 1 Use under medical supervision.
- 1 Revigor® (CaHMB, calcium β-hydroxy-β-methylbutyrate) – a metabolite of leucine that regulates protein metabolism in muscle cells.⁴
- 1 Arginine – a conditionally essential amino acid⁵ that is a precursor of nitric oxide, which supports blood flow.^{6,7}
- 1 Glutamine – a conditionally essential amino acid⁵ that stimulates fibroblastic collagen production^{8,9} and supports nitrogen metabolism.^{5,10}
- 1 Mixes easily into water or juice.
- 1 Lactose-free.
- 1 Gluten-free.
- 1 Halal.
- 1 Kosher.



Safety Precautions

- 1 Not for sole-source nutrition.

¹ Williams JZ, et al. *Ann Surg* 2002;3:369-375.

² May PE, et al. *Am J Surg* 2002;183:471-479.

³ Clark RH, et al. *JPEN* 2000;24:133-139.

⁴ Wilson GJ, et al. *Nutr Metab (Lond.)* 2008;5:1.

⁵ Food and Nutrition Board, Institute of Medicine, National Academies. *The National Academies Press, Washington, DC. 2005:593, 594.*

⁶ Stechmiller JK, et al. *Nutr Clin Pract.* 2005;20:52-61.

⁷ Preli RB, et al. *Atherosclerosis.* 2002;162:1-15.

⁸ Bellon G, et al. *Biochim Biophys Acta.* 1995;1268:311-323.

⁹ Karna E, et al. *Comp Biochem Physiol B Biochem Mol Biol.* 2001;130:23-32.

¹⁰ Molnar JA, ed. *Nutrition and Wound Healing.* Boca Raton, FL: CRC Press, 2007.

Ingredients

Powder Orange:

L-Glutamine, L-Arginine, Citric Acid, Calcium Beta-Hydroxy-Beta-Methylbutyrate, Orange Juice Powder, Sugar, Natural Flavor, Aspartame, Acesulfame Potassium, and FD&C Yellow #6.

Allergens: Phenylketonurics: Contains phenylalanine.

Availability

List Number	Item
54000	Juven Powder Unflavored / 0.68-oz (19.3-g) Packet / 6 x 30 ct
56094	Juven Powder Unflavored / 0.68-oz (19.3-g) Packet / 30 ct
56428	Juven Powder Fruit Punch / 0.85-oz (24-g) Packet / 6 x 14 ct
56431	Juven Powder Fruit Punch / 0.85-oz (24-g) Packet / 6 x 30 ct
56433	Juven Powder Fruit Punch / 0.85-oz (24-g) Packet / 30 ct
56622	Juven Powder Fruit Punch / 0.85-oz (24-g) Packet / 6 x 8 ct
56625	Juven Powder Orange / 0.85-oz (24-g) Packet / 6 x 8 ct
57935	Juven Powder Orange / 0.85-oz (24-g) Packet / 6 x 30 ct
58012	Juven Powder Orange / 0.85-oz (24-g) Packet / 30 ct
59365	Juven Powder Orange / 0.85-oz (24-g) Packet / 6 x 14 ct

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Nutrition Information - Powder Orange

	24 g Packet	
	Value	%RDI / %DV
L-Arginine, g	7	
L-Glutamine, g	7	
Carbohydrate, g	7.9	
Sugars, g	1	
Calories	80	
Calcium, mg	200	
Calcium Beta-hydroxy-Beta-methylbutyrate, g	1.5	

Preparation

Mixing Instructions

- 1 Drink 2 packets daily in addition to your regular diet.
- 1 Mix contents of packet with 8 to 10 fl oz of juice or water.
- 1 Use as part of a complete, balanced diet.