

# **Product Information: Juven®**

Abbott

# **Juven®**

#### Therapeutic nutrition powder for wound healing

- JUVEN has been clinically shown to support wound healing by enhancing collagen formation in as little as 2 weeks,\*,1,2 and to help build and maintain lean body mass (LBM) in 4 weeks,1,3
- Recommend two packets per day.
- 1 Administer orally or as a modular via feeding tube; use in addition to a complete, balanced diet.
- 1 Use under medical supervision.
- 1 Arginine supports blood flow and is a building block for proteins, which can contribute to wound healing.
- 1 Glutamine involved in fibroblastic formation of collagen and supports the immune system.
- 1 CaHMB (calcium ß-hydroxy-ß-methylbutyrate) a metabolite of leucine that helps produce new tissue by slowing down muscle breakdown and stabilizing muscle cell membranes.<sup>4</sup>
- Collagen protein shown to help stimulate internal collage production. 5,6
- 1 Micronutrients (vitamins C, E, & B12 and zinc) important nutrients for the wound healing process.
- 1 Best when mixed at room temperature.
- 1 Lactose-free.
- 1 Kosher.
- Gluten-free.

#### **Safety Precautions**

- 1 Not for sole-source nutrition.
- 1 Not for IV use.

#### **Ingredients**

#### **Powder Orange:**

L-Glutamine, L-Arginine, Citric Acid, Hydrolyzed Beef Collagen, Sugar, Calcium Beta-Hydroxy-Beta-Methylbutyrate, Natural & Artificial Flavor, Ascorbic Acid, dl-Alpha-Tocopheryl Acetate, Aspartame, Zinc Sulfate, Acesulfame Potassium, Yellow 6, and Vitamin B12.

Allergens: Phenylketonurics: Contains phenylalanine.



<sup>\*</sup> In both healthy elderly and patients with diabetic foot ulcers, taking 2 servings per day, as measured by hydroxyproline levels.

<sup>&</sup>lt;sup>†</sup> In patients with cancer cachexia.

<sup>&</sup>lt;sup>1</sup> Williams JZ, et al. Ann Surg. 2002;236:369-375.

<sup>&</sup>lt;sup>2</sup> Jones, et al. Surg Infect, 2014; 15(6):708-712.

<sup>&</sup>lt;sup>3</sup> May PE, et al. Am J Surg. 2002;183:471-479.

<sup>&</sup>lt;sup>4</sup> Clark RH, et al. JPEN J Parenter Enteral Nutr. 2000;24:133-139.

<sup>&</sup>lt;sup>5</sup> Sugihara F, et al. Jpn Pharmacol Ther. 2015;43:1323-1328.

<sup>&</sup>lt;sup>6</sup> Lee SK, et al. Adv Skin Wound Care. 2006;19:94-96.

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## **Availability**

List Number	Item	
66674	Juven Orange / 0.97 oz (27.5 g) Packet / 6 x 30 ct	
66680	Juven Fruit Punch / 1.01 oz (28.8 g) Packet / 6 x 30 ct	
66686	Juven Unflavored / 0.81 oz (23.0 g) Packet / 6 x 30 ct	
66689	Juven Orange / 0.97 oz (27.5 g) Packet / 6 x 8 ct	
66691	Juven Fruit Punch / 1.01 oz (28.8 g) Packet / 6 x 8 ct	
66693	Juven Orange / 0.97 oz (27.5 g) Packet / 30 ct	
66694	Juven Fruit Punch / 1.01 oz (28.8 g) Packet / 30 ct	
66695	Juven Unflavored / 0.81 oz (23.0 g) Packet / 30 ct	



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#### **Nutrition Information - Powder Orange**

	27.5 g (1 Packet)	
	Value	%RDI / %DV
Calories	90 <sup>*</sup>	
L-Arginine, g	7	
L-Glutamine, g	7	
Protein (Collagen), g	2.5	
Carbohydrate, g	8.4	
Sugars, g	2	
Vitamin C, mg	300	
Vitamin E, mg	15	
Vitamin B12, mcg	1.2	
Calcium, mg	200	
Zinc, mg	9.5	
Calcium Beta-hydroxy-Beta-methylbutyrate, g	1.5	

#### **Powder Orange Footnotes & References**

#### Per 27.5 g (1 Packet)

\*Nutritional content will vary when mixed with food, juice or other beverage.

#### **Preparation**

#### Instructions for Use:

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

