

Only Juven is formulated with three ingredients that work together to deliver wound healing power:

HMB* The Protein Protector

- Enhances protein production and protects protein from breakdown,^{1,2} thus helping to build lean body mass to promote healing³
- Helps combat the loss of protein caused by inflammatory response^{1,2}
- Helps cells maintain strength and structure,⁴ which is important for proper healing³

β-hydroxy-β-methylbutyrate)

ARGININE The Wound-Repair Warrior

- Regulates wound healing and supports tissue repair through collagen synthesis and deposition⁵
- As a precursor of nitric oxide, increases blood flow and oxygenation through vasodilation⁶
- Stimulates secretion of the hormones that can have a positive impact on wound healing⁷

GLUTAMINE The Collagen Crusader

- Helps stimulate collagen and protein synthesis^{8,9}
- Helps maintain body protein and donates nitrogen during times of metabolic stress¹⁰
- Serves as an energy source for the cells of the immune system and GI tract, which helps prevent, and assist in recovery from, infections¹¹

Availability



Or order online at www.juven.com or call **1-877-465-8836**

	Flavor	List #	Case	List #	Carton
0.85-oz (24-g) packets					
30 packets/carton	Orange	57935		58012	
6 cartons/case	Grape	57936		58011	
180 packets/case	Unflavored	54000		56094	



References 1. Smith HJ, et al: *Cancer Res* 2005;65(1):277-283. 2. Smith HJ, et al: *Cancer Res* 2004;64:8731-8735. 3. Wolfe RR: *Am J Clin Nutr* 2006;84(3):475-482. 4. Nissen SL, et al: *J Nutr Biochem* 1997;8:300-311. 5. Schaffer MR, et al: *J Surg Res* 1996;63:237-240. 6. Schaffer MR, et al: *J Surg Res* 1997;71:25-31. 7. Barbul A, et al: *Surgery* 1990;108:331-337. 8. Bellon G, et al: *Biochem Biophys Acta* 1995;1268:311-323. 9. Karna E, et al: *Comp Biochem Physiol B Biochem Mol Biol* 2001;130:23-32. 10. Hammarqvist F, et al: *Ann Surg* 1989;209:455-461. 11. Smith RJ: *JPEN* 1990;14(S4):40S-44S.

*Juven (Orange) is the recipient of the ChefsBest® Certified Award. The ChefsBest Certified Award is awarded to brands highly rated overall by independent professional chefs.

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