



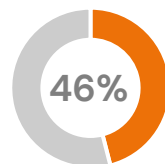
dsm-firmenich, your ideal partner for customized medical nutrition solutions

- **Purposed-led science-backed;** our medical nutrition experts take a rigorous evidence-based approach to deliver effective solutions.
- **Consumer centric;** we use insights from our researches to develop innovative condition-specific concepts to meet the special needs of different elderly and patient groups.
- **Deep know-how;** superior operations and largest premix footprint help streamline your business and accelerate go-to-market.

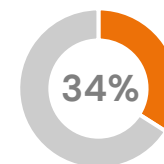
Targeted solution to support optimal wound repair

Ready-to-mix instant beverage (citrus flavor)

Wounds that fail to progress through the natural healing process become chronic, debilitating, and extremely difficult to treat. Globally, the burden of chronic wounds (including diabetic foot ulcers) ranks in the top 10 causes of disability.¹ **Nutritional management** to support wound repair therefore presents a significant and much-needed therapeutic opportunity.



Diabetes is expected to rise from 537 million people in 2021, to 783 million in 2045²



Of diabetics will develop foot ulcers³

Key Ingredients	Function	Per serving (25g)
Arginine & Glutamine	<ul style="list-style-type: none"> - Protein synthesis, collagen deposition, wound strength, immune response, vascular function - Major source of energy for rapidly dividing cells 	7400 mg 7400 mg
Quali®-A ¹ Quali®-E ² Quali®-C	<ul style="list-style-type: none"> - Support and maintain wound integrity - Tissue repair and generation - Primary role in synthesis of collagen 	260 mcg RE 4 mg alpha TE 13 mg
Quali®-D	- Supports muscle protein synthesis	3 mcg
Quali®-K & Calcium	- Promotes blood clotting	23 mcg 225 mg
Zinc & Selenium	<ul style="list-style-type: none"> - Promotes formation of a strong tissue repair - Reduces chronic inflammation 	4.1 mg 13 mcg

¹ Vitamin A = µg Retinol Equivalent = µg RE
1 mg β-carotene = 167 µg RE

² Vitamin E = mg alpha TE = mg alpha tocopherol equivalent
1 mg dl-alpha-tocopheryl acetate = 0.67 mg alpha TE = 1 IU

All messaging/claims are region specific and for concept illustration purposes only; final language determined by customer pending regulatory and legal review. 1. International Diabetes Federation (2021), Diabetes Atlas, 10th Edition; 2. Zeller JL et al. (2006) JAMA patient page, Pressure ulcers, JAMA. 23;296(8):1020; 3. Armstrong (2017), N J Engl Med, 2367. Quali®-Blends is a registered trademark of DSM.

