



Science that heals Care that restores

MELYVERA Medical Honey Wound Gel harnesses the natural power of medical-grade honey to support a moist healing environment for wound care.



15 g

MEDICAL HONEY WOUND GEL

Single Patient Use • Portable

Ideal for small wounds, minor cuts, abrasions and daily wound care.

50 g

MEDICAL HONEY WOUND GEL

Home & Clinical Use

Designed for larger wounds and clinical care settings.

80% Medical-Grade Honey

- ✓ Supports moist wound healing
- ✓ Helps maintain optimal wound environment
- ✓ Gentle on skin
- ✓ Natural healing

"From hive to healing."

— Prof. Dr. Ferhat Öztürk, Head of Research Department, Sul Ross State University (USA)

OMNIHONEY, INC.

San Antonio, Texas, USA

www.melyvera.com

orders@melyvera.com • +1 713 249 5657

HEALING • RENEWAL • EVIDENCE

The science behind medical-grade honey.

For thousands of years, honey was humanity's first wound dressing. Today, medical-grade honey is sterilized, standardized, and backed by clinical research for modern wound care.

How it works:

01 Moist healing environment

Honey's natural osmolarity draws fluid while keeping the wound bed moist — the optimal condition for healing.

02 Natural antibacterial action

Low pH and enzymatic activity create an environment where harmful bacteria struggle to thrive.

03 Gentle debridement

Supports the body's natural cleaning process, helping remove dead tissue gently.

Research & evidence.

Prof. Dr. Ferhat Öztürk — our Head of Research Department.
Sul Ross State University (USA), Department of Biology.
Ph.D. in Cell & Molecular Biology (University of Nevada, Reno).
12+ years of honey bioactivity research, \$2.8M USDA grant,
870+ academic citations, 500+ US honey samples analyzed.

Learn more at melyvera.com/research

Scientific contributions of honey

- Natural hydrogen peroxide: enzymes provide controlled antibacterial action.
- Low pH (3.2–4.5): inhibits harmful bacterial growth.
- High osmolarity: reduces edema, maintains moist healing environment.
- Anti-inflammatory effect: helps reduce redness and swelling.
- Clinical evidence: studied in burns, diabetic ulcers and pressure injuries.

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