



ANTIBACTERIAL DRESSING
MEDIHONEY®

ANTIBACTERIAL MEDICAL HONEY



MEDIHONEY® ANTIBACTERIAL MEDICAL HONEY™ is a topical preparation which contains 100% Antibacterial *Leptospermum* (Manuka) Honey™ and can be used for both chronic and acute wound care. It is proven to be clinically effective for:

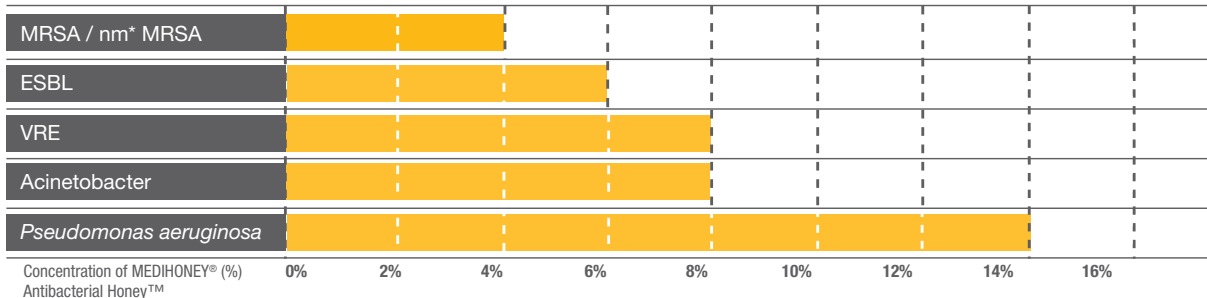
- Creating an antibacterial environment that is effective against a broad spectrum of bacteria including antibiotic resistant organisms
- Fast, effective autolytic debridement on sloughy and necrotic tissue in an antibacterial environment
- Rapidly removing malodour
- Providing a moist wound healing environment thus reducing trauma and pain at dressing change

INDICATIONS FOR USE

- Sinus wounds
- Deep wounds
- Infected wounds
- Sloughy wounds
- Necrotic wounds
- Malodorous wounds
- Surgical wounds
- Superficial wounds such as cuts, scratches, abrasions
- Superficial burns
- General first aid

MIC OF 127 DRUG-RESISTANT CLINICAL ISOLATES (1990-2004)

Narelle George, Qld Health Pathology and Scientific Services, Royal Brisbane Hospital
Bacteria Minimum Inhibitory Concentration (MIC).



References:

1. Blaser G et al 2007. Effect of medical honey on wounds colonised or infected with MRSA. *J Wound Care*, 16(8): 325-328. 2. Simon A et al 2006. Wound care with antibacterial honey (Medihoney®) in pediatric dermatology – oncology. *Supportive Care in Cancer*, 14(1): 91-7. 3. Dunford CE & Hanano R 2004. Acceptability to patients of a honey dressing for non-healing venous ulcers. *J Wound Care*, 13(5): 193-7. 4. George N, Cutting K 2007. Antibacterial Honey(Medihoney®): in-vitro Activity Against Clinical Isolates of MRSA, VRE, and Other Multiresistant Gram-negative Organisms Including *Pseudomonas aeruginosa*. *Wounds*, 19(9): 231 – 236. 5. Blair S 2000. Honey and Drug Resistant Pathogens. Paper presented at Joint Scientific Meeting of the Australian Society for Microbiology, Cairns, July. 6. Lusby PE, Coombes AL, Wilkinson JM 2005. Bactericidal activity of different honeys against pathogenic bacteria. *Arch Med Research*; 36: 464-7. 7. Wilkinson JM, Cavanagh HMA 2005. Antibacterial activity of 13 honeys against *Escherichia coli* and *Pseudomonas aeruginosa*. *J Med Food*; 8(1): 100-3. 8. Irish J et al 2006. Honey has an antifungal effect against *Candida* species. *Med Mycol*; 44(3): 289-91

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Derma Sciences, Inc.
104 Shorting Road
Toronto, ON M1S 3S4
P: 416.299.4003 Toll Free: 800.387.5302
Email: customerservice@dermasciences.com



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DIRECTIONS FOR USE

1. Protect wound edges with MEDIHONEY® Barrier Cream.
2. MEDIHONEY® Antibacterial Medical Honey™ can be directly applied to the wound bed. Avoid direct contact between the wound and the nozzle/tip of the tube.
3. A suitable ribbon/cavity dressing may be saturated with MEDIHONEY® Antibacterial Medical Honey™ for use in deep wounds.
4. Ensure that MEDIHONEY® Antibacterial Medical Honey™ is in full contact with the wound bed - approximately 3mm (1/4inch) thickness. Apply more if wound fluid is present.
5. A suitable, non-adherent sterile pad or dressing should be applied to cover the MEDIHONEY® Antibacterial Medical Honey™. The secondary dressing should be sufficiently absorbent to manage wound fluid (exudate).

FREQUENCY OF CHANGE

- MEDIHONEY® Antibacterial Medical Honey® can be left on the wound for up to 7 days depending on the amount of fluid present. The dressing should be changed when it is saturated with wound exudate or if the cover dressing is leaking.

CONTRAINDICATIONS

Do not use on individuals who have had an allergic reaction to honey.

PRECAUTIONS

- Transient stinging may be experienced on application of the dressing. This is due to the natural properties of the honey and is not detrimental to the wound. If transient stinging persists and cannot be managed with an analgesic after 30 minutes, remove the dressing and wash the affected area.
- To be used with caution and close observation on heavily exuding wounds.
- In the event of a slow or non-responding wound, please seek medical advice.
- Serious wounds such as deep, sinus, necrotic, diabetic, infected, sloughy, malodorous or surgical wounds should be managed under the supervision of a health care professional.
- For single patient use

ITEM#	SIZE	PKG/UNIT
DUP398	20g Tube	5/box
DUP405	50g Tube	1/box

OBSERVATIONS

The wound may appear larger in size and depth as dead tissue is cleaned away. This increase should be followed by an improved appearance of the wound as it heals.

Pair MEDIHONEY® with our super absorbent cover dressing, XTRASORB®. It's osmotic gradient pulls exudate to the back of the dressing and converts it into a gel, locking it away - even under compression!

