



ANTIBACTERIAL DRESSING

MEDIHONEY®



BARRIER CREAM



MEDIHONEY® Barrier Cream helps to maintain the skin's barrier protects and maintain skin moisture and pH.

- Suitable for wet areas
- Helps maintain the skin pH
- Contains 30% Antibacterial *Leptospermum* (Manuka) Honey™

MEDIHONEY® Barrier Cream can be applied to intact and at-risk skin to provide protection from body fluids and moisture. It can be applied around wounds and under skin folds, wound dressings and incontinence pads where a protective barrier will help prevent skin breakdown.

INDICATIONS FOR USE

- Protects at-risk skin from breakdown associated with incontinence and can be used under incontinence pads
- Can be used around wound edges to protect the skin from irritation or breakdown caused by wound exudate
- Helps protect the skin from damage caused by friction or shear
- Helps prevent maceration
- Helps prevent excoriation
- Helps prevent damage to skin caused by frequent hand washing

SPECIALLY FORMULATED

MEDIHONEY® Barrier Cream is specially formulated with a range of natural ingredients.

- NO Added colour or fragrance
- NO Lanolin
- NO Parabens
- NO Steroids
- NO Mineral Oils

DIRECTIONS FOR USE

Apply to clean, dry skin three times a day or as required. Reapply after bathing or at each dressing change. Suitable for use on children.

PRECAUTIONS

When using for the first time, patch test on a small area of skin. If irritation occurs, discontinue use.

ITEM#	SIZE	PKG/UNIT
DUP582	50g Tube	1/box
DUP800	2g Sachet	20/box

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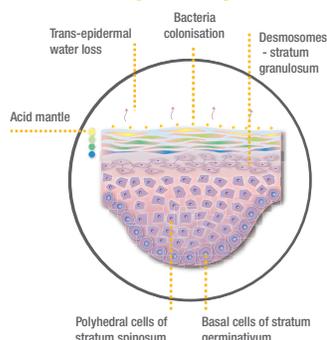
MEDIHONEY®



BARRIER CREAM



NORMAL SKIN



THE SKIN

Normal skin has a naturally acidic protective mantle. The acid mantle helps to hydrate the skin by protecting it from drying and from harmful bacteria². Skin ailments such as eczema and dermatitis are linked to a disrupted acid mantle with subsequent colonisation by bacteria such as *Staphylococcus aureus*. The use of MEDIHONEY® Derma Cream helps maintain the skin's protective pH.

In vitro studies have shown *Staphylococcus aureus* to be one of the most sensitive bacteria to MEDIHONEY® Antibacterial Honey. MEDIHONEY® Derma Cream contains 30% Antibacterial *Leptospermum* (Manuka) Honey™ which is proven to be effective against a range of microorganisms.

MEDIHONEY® ANTIBACTERIAL HONEY

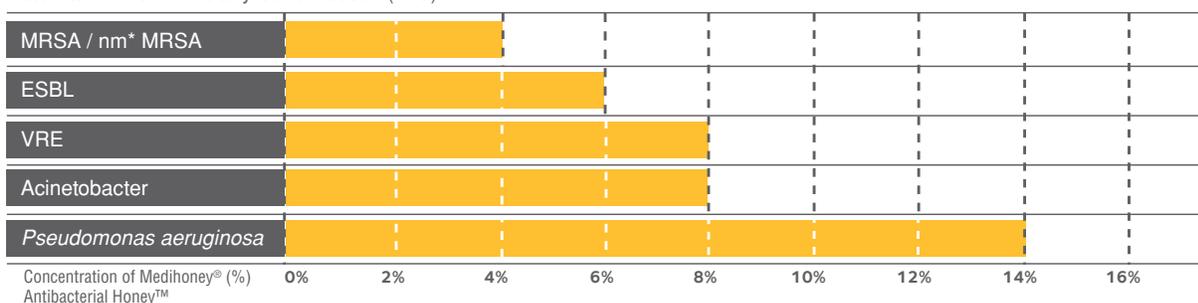
MEDIHONEY® wound care and skin care products contain medical grade Antibacterial Honey. Advanced biomedical research has identified specific plants that produce honey with exceptional antibacterial activity. The antibacterial activity of honey differs according to the plant species and may vary enormously within any one species. MEDIHONEY® Antibacterial Honey™ is a standardised antibacterial honey, predominantly *Leptospermum* sp. selected for its broad range of antibacterial actions.

In 2007, the journal *Wounds* featured an article that evaluated the *in vitro* activity of MEDIHONEY® Antibacterial Honey™ against a challenge set of 127 clinical isolates with multiple antibiotic resistance. The study showed that the MEDIHONEY® Antibacterial Honey™ was effective at inhibiting these bacteria irrespective of their level of antibiotic resistance.

- Particularly effective against *Staphylococcus aureus* and MRSA down to a 4% dilution¹.

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. George NM & Cutting K F 2007. Antibacterial Honey (Medihoney®): *in-vitro* Activity Against Clinical Isolates of MRSA, VRE, and Other Multiresistant Gram-negative Organisms Including *Pseudomonas aeruginosa*. *J Wounds*; 19(9): 231-236
2. Taskapan MO & Kumar P 2000. Role of staphylococcal superantigens in atopic dermatitis: from colonisation to inflammation. *Annals of Allergy, Asthma, & Immunology*; 84(1): 3-10