

# Activon Manuka Honey offers so much more than silver

## Safely & effectively Debrides & desloughs

Necrotic tissue and slough can harbour bacteria and impede wound healing.

But, the osmotic effect of Activon hydrates devitalised and necrotic tissue, and lifts devitalised tissue and debris without the risks associated with other debridement techniques.

## Improves Patient quality of life

### Reduces Malodour<sup>11</sup>

Activon changes the volatile by-products of bacteria metabolism to odourless lactic acid.

### Hastens Healing<sup>11</sup>

Activon contains everything a wound needs to heal by drawing up lymph build containing proteins, enzymes, amino acids, oxygen, vitamins and carbohydrates.

Saves up to  
**58%**  
compared to  
silver dressings\*

and can be left in place for up to 7 days depending on clinical observation

\*Drug Tariff June 2021



# Ordering Information

Product	Stock code	Size	Pack Size
<b>Activon Tube</b> 100% Medical Grade Manuka Honey	<b>NEW</b> CR4493	20g	12
	CR3830	25g	12
<b>Algivon</b> Alginate dressing impregnated with 100% Manuka honey	CR3831	5cm x 5cm	5
	CR3659	10cm x 10cm	5
<b>Algivon Plus</b> Reinforced alginate dressing impregnated with 100% Manuka Honey	CR4230	5cm x 5cm	5
	CR4225	10cm x 10cm	5
<b>Algivon Plus Ribbon</b> <i>(with wound probe)</i> Reinforced alginate dressing impregnated with 100% Manuka Honey	<b>NEW</b> CR4231	2.5cm x 20cm	5
<b>Activon Tulle</b> Knitted viscose mesh dressing impregnated with 100% Manuka honey	CR3761	5cm x 5cm	5
	CR3658	10cm x 10cm	5
<b>Actilite</b> Non-adherent viscose net dressing coated with 99% Manuka honey and 1% Manuka oil	CR4281	5cm x 5cm	10
	CR3849	10cm x 10cm	10
	CR3852	10cm x 20cm	10
	CR4366	20cm x 30cm	10

## References

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- Cooper RA, Jenkins L, Henriques AFM, Duggan RS, Burton NF (2010) Absence of bacterial resistance to medical grade manuka honey. Eur J Clin Microbiol Infect Dis 29: 1237-41
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- DuToit DF, Page BJ (2009) An in vitro evaluation of the cell toxicity of honey and silver dressings. J Wound Care 18: 383-89
- Burd A, Kwok Ch, Hung SC et al (2007) A comparative study of the cytotoxicity of silver based dressings in monolayer cell, tissue explant and animal models. Wound Repair Regen 15: 94-104
- White RJ. (2016) Manuka honey in wound management: greater than the sum of its parts? Journal of Wound Care Vol 25, No 9, September 2016

## Get in touch

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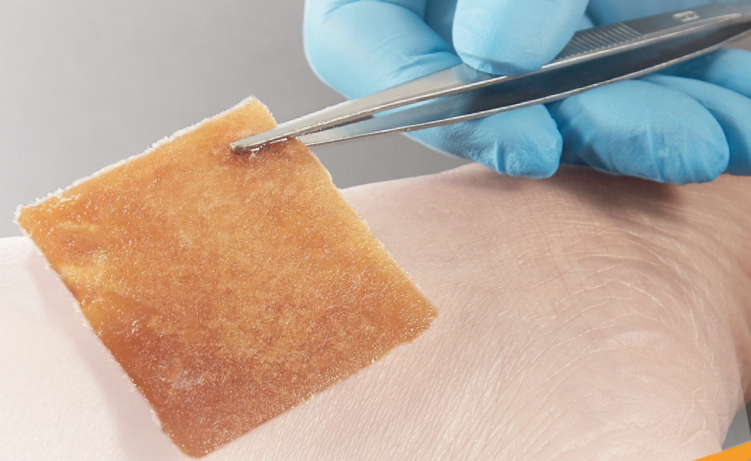


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# Why choose **Activon** **Manuka Honey** over silver?

**Activon**  
Manuka Honey



# Why choose **Activon Manuka Honey** over silver?

## Manuka honey is a broad spectrum antimicrobial<sup>1</sup> as effective as silver<sup>2</sup>



- Containing high concentrations of Methylglyoxal (MGO), the key factor in Manuka honey's anti-microbial efficacy
- This significant bactericidal component is measured as Non-Peroxide Activity (NPA)
- An NPA of 9.5 to 15 indicates medical grade efficacy
- Within this range, higher NPA does not equate to increased antimicrobial activity<sup>4</sup>

No Therapeutic Benefit Breakfast Honey	Effective antimicrobial activity	Warning - Overheated Or Cooked to Increase Rating
<9.5	<b>Activon</b> Manuka honey	>15

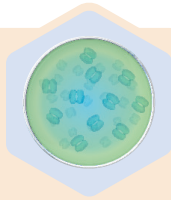
## Manuka honey has no known resistance<sup>3</sup>



- Resistance to silver has been well documented<sup>5,6,7</sup>
- Resistant forms of common wound bacteria are in the World Health Organization's (WHO) most concerning pathogens

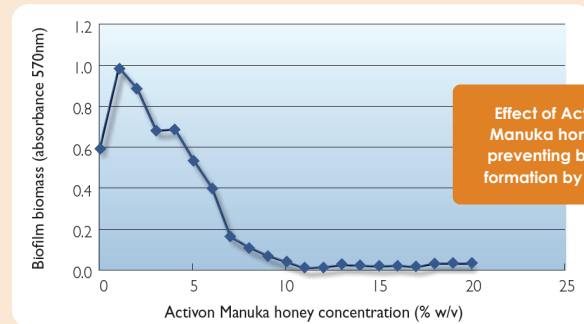
	Silver	Manuka Honey
<b>Resistance developed</b>	<b>YES</b>	<b>NO</b>
<b>Resistant bacteria</b>	P. aeruginosa A. baumannii E. coli E. cloacae K. pneumoniae S. typhimurium P. stutzeri	<b>None to date</b>

## Manuka honey prevents biofilm forming and inhibits established biofilms<sup>8</sup>



### Prevention of biofilm formation

Activon Manuka Honey prevented biofilm formation in MRSA, MSSA and VRE



### Effect on established biofilms

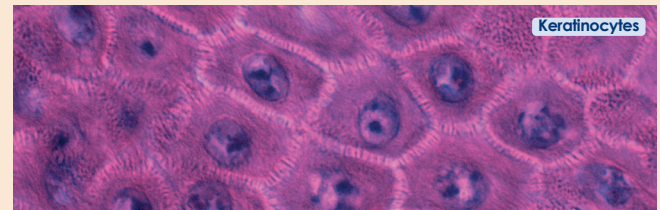
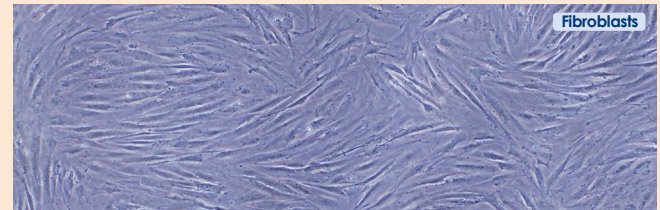
Established biofilms of MRSA, MSSA and VRE were markedly reduced after 24 hours with Activon Manuka Honey



## Manuka Honey is not cytotoxic<sup>9</sup>



- Silver is cytotoxic to fibroblasts and keratinocytes<sup>9,10</sup> which are both key cells in the wound healing process
- Manuka honey has no effect on these cells



# Activon - Healing a chronic wound in 8 weeks

## Patient Profile



### Patient

95 year old male

Self-conscious of dressing on head



### Wound

Squamous cell carcinoma

Non-healing skin graft



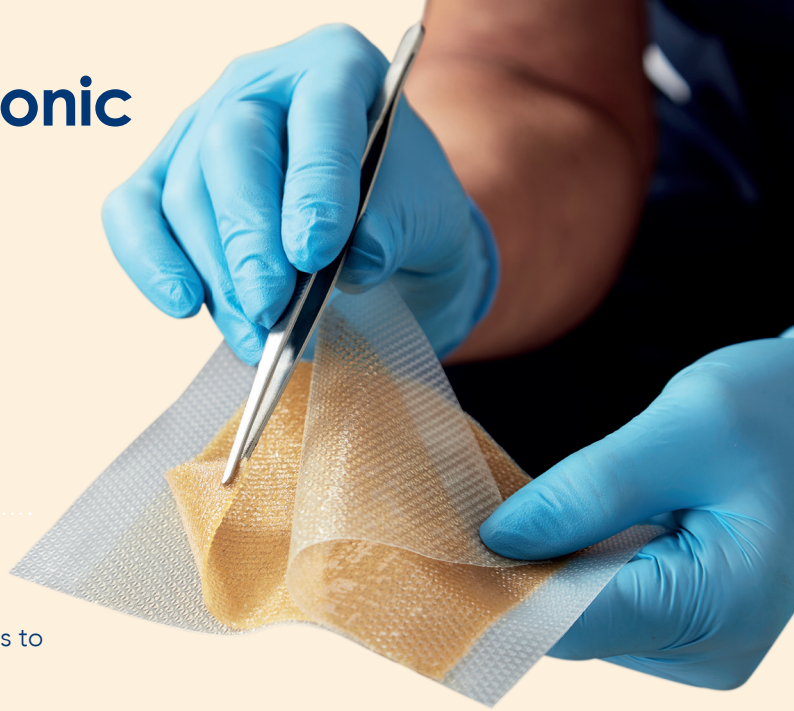
### Previous Treatment

Silver dressing  
Little improvement



### Treatment Aim

Actilite to remove infection  
Algivon Plus to hasten healing

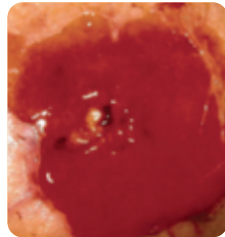


## Results timeline



### Results

Healed at  
8 weeks



Day 0



Day 14



Day 24



8 weeks healed