

Ordering Information

Product	Stock code	Size	Pack Size
Activon Tube 100% Medical Grade Manuka Honey	NEW CR4493	20g	12
	CR3830	25g	12
Algivon Alginate dressing impregnated with 100% Manuka honey	CR3831	5cm x 5cm	5
	CR3659	10cm x 10cm	5
Algivon Plus Reinforced alginate dressing impregnated with 100% Manuka Honey	CR4230	5cm x 5cm	5
	CR4225	10cm x 10cm	5
Algivon Plus Ribbon <i>(with wound probe)</i> Reinforced alginate dressing impregnated with 100% Manuka Honey	NEW CR4231	2.5cm x 20cm	5
Activon Tulle Knitted viscose mesh dressing impregnated with 100% Manuka honey	CR3761	5cm x 5cm	5
	CR3658	10cm x 10cm	5
Actilite 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

1. Speer, S.L.; E Schreyack, G. Manuka Honey: A Tissue Engineering Essential Ingredient. J. Sci. Eng. 2015, 6, 1–3.
2. Johnston, M.; McBride, M.; Dahiya, D.; Owusu-Apenten, R.K.; Nigam, P.S. Antibacterial activity of Manuka honey and its components: An overview. AIMS Microbiol. 2018, 4, 655–664.
3. Jenkins, R.; Roberts, A.E.L.; Brown, H.L. On the antibacterial effects of manuka honey: Mechanistic insights. Res. Rep. Biol. 2015, 6, 215–224.
4. Cooper, R and Gray, D (2012) Is Manuka Honey a Credible Alternative to Silver in Wound Care? Wounds UK, Vol 8, Is 4.
5. Girma A, Seo W, She RC (2009) Antibacterial activity of varying UMF-graded Manuka Honeys. PLoS One 14(10);1-9.
6. Dunford C, Cooper R, Molan P, White R. (2000) The use of honey in wound management. Nursing Standard, 15, 11, 63-68.
7. Du Toit DF, Page BJ (2009) An in vitro evaluation of the cell toxicity of honey and silver dressings. J Wound Care 18: 383-89.
8. Evans, J. and Mahoney, K. (2013) Efficacy of medical-grade honey as an autolytic debridement agent. Wounds UK, Vol 9, Is 1.
9. 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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Getting the best out of Manuka honey in wound care

Honey is proven to be highly effective in fighting infection. But how does it work? And which types work best?

Get the facts on:

Why it helps
wounds to heal

What makes
Manuka honey
different

**The Activon
range with 100%
Manuka honey**



How does honey help to heal wounds?

The use of honey in wound management is now well established with many clinicians successfully using medical grade honey products in a variety of wound types. Osmotic effect, high sugar content, low pH and hydrogen peroxide all contribute to honey's ability to inhibit microbial growth.^{1,2}

What makes Manuka honey special?

The Manuka bush (*Leptospermum Scoparium*) is native to New Zealand. The Māori people have long prized the plant for its healing properties, using Manuka bark and leaves to treat many conditions, from colds to skin diseases. Manuka honey is made by bees from nectar gathered from Manuka flowers. Like all honeys, it has the osmotic effect, high sugar content, low pH and hydrogen peroxide that helps to fight infection.³ But in addition, it contains high concentrations of Methylglyoxal (MGO),⁴ a significant anti-microbial component that continues to be effective giving Manuka honey its up to 7 day wear time.



Are all Manuka honeys the same?

The composition of Manuka honey varies, depending on the source. Sometimes it is blended with other honeys or synthetics. Clinical trials have proved that 100% Manuka honey works best.⁵

Getting the MGO level right

The levels of MGO in Manuka honey are measured using the Non Peroxide Activity (NPA) scale. The gold standard for Manuka honey effective antimicrobial activity is **anywhere between 9.5 and 15 on the NPA scale** - no more, no less.

MYTH

The higher the NPA level the more effective the honey

TRUTH

Honey graded at NPA 9.5 - 15 performs best⁵



The NPA scale

<9.5

No Therapeutic Benefit
Breakfast Honey

Activon
Manuka honey

Effective
antimicrobial
activity

>15

Warning - Overheated
Or Cooked to
Increase Rating

Activon Manuka Honey – optimised for healing

Advancis was the first company to introduce medical-grade Manuka honey to the UK. Since 2004 we have been working with leading clinicians, patients and their carers to develop our wound management solutions, using the latest advances in material technology.

All our Activon Manuka honey dressings are made with 100% medical grade Manuka honey with a guaranteed NPA of 9.5 – 15 to optimise antimicrobial action and promote healing.

Why choose Activon Manuka honey?

- ✓ Effective antimicrobial with no known resistance⁶
- ✓ No cytotoxicity⁷
- ✓ Debrides and desloughs⁸
- ✓ Neutralises odour⁹
- ✓ Promotes healing⁹
- ✓ Cost effective



Activon
Manuka honey