

## 'Meloderm' 100% Irradiated Manuka Honey



**Availability:** In Stock

**Price: £38.90**

**Ex Tax: £32.42**

4 or more £36.90

### Short Description

Save £8 with a 4-pack.

### Description

**Now in stock!**

### Ingredients:

Gamma irradiated 100% pure UMF® 15+ Manuka Honey

### Key Features:

- This honey is produced to high Good Manufacturing Practice (GMP) standards to meet the requirements of topical applications.
- Supplied in a tube for convenient application direct to damaged skin or bandages.
- It is recommended that 'Melolin' dressings are used to apply Meloderm to wounds.

Irradiated UMF® Manuka Honey is the same high quality Manuka Honey that we sell to eat except that it has undergone a type of sterilisation process to make it perfect for external use. It is excellent for treating wounds and skin conditions such as ulcers,

cuts and burns. Meloderm is intended for external use and is not suitable for internal consumption. Nor is it suitable for use as a cream or ointment: [see our Meloderm 40% ointment](#).

## **More**

Good bacteria exist in almost all raw foods, honey being no exception, and it is these good bacteria that help us keep healthy by fighting off all sorts of infections and viruses. But, as we know, wounds are best treated in a sterile environment so, a way had to be found to remove the unwanted micro-organisms from the Manuka Honey without destroying its excellent antiseptic and anti-bacterial properties.

Various kinds of heat treatment proved of no use since, whilst they did an excellent job at sterilisation, they also did an excellent job at robbing the honey of much of its antiseptic qualities! So experiments were carried out using Gamma Irradiation at various levels and finally at 25kGy. This was the answer the experts had been searching for! The gamma irradiation was effective in removing all the unwanted spore-forming bacteria without in any way reducing the excellent antiseptic and anti-bacterial potency of Manuka Honey so vital to the healing of wounds.

## **Usage**

### **Recommended Usage**

External application to minor wounds such as abrasions, burns, cuts and grazes to deeper more serious, long-term wounds such as leg and foot ulcers. It is also helpful in treating skin prone to eczema, dermatitis and psoriasis, chafing, nappy rash and incontinence and dry, itchy and sensitive skin.

First, clean the affected area with either cooled boiled water or a saline solution. Apply Meloderm to a 'Melolin' wound dressing or a similar suitable dressing. Ensure that there is enough honey on the 'Melolin' wound dressing to cover the wound. Cover with a secondary absorbent dressing to contain any fluid that may leak out from under the initial 'Melolin' dressing.

Please seek medical advice before use when sensitivity to bee products is a predisposed condition. Honey products (including Meloderm and Meloderm Ointment) are NOT suitable for children under 18 months of age. People suffering from diabetes should use these products in moderation according to their personal diet restrictions.

## **FAQs**

### **Does the honey sting when applied?**

Honey has a low pH (a very high sugar content and low water content) which can be responsible for a slight stinging sensation when applied to a skin wound.

About 10-15% of people report some level of 'stinging' when the honey is first applied (much as you may get from other creams) but this usually subsides quite quickly. Also, excess fluid from the wound being drawn towards the honey can cause a drawing or slight throbbing sensation.

Any pain or discomfort appears to be due to the acidity of honey as they are not experienced when neutralised honey is used: nor do they seem to be indicative of any damage being done to the wound. In cases where patients have endured some little pain or discomfort, with or without analgesia, wounds have benefited from the stimulation of healing and have healed rapidly.

There is evidence that honey stimulates nociceptors (Al-Swayeh and Ali, 1998) - the nerve endings that create a pain sensation in response to heat, acidity and some organic chemicals. It is possible that in some patients these nerve endings are sensitised and are more responsive to the acidity and/or the component organic chemicals of honey.

### **How long can the Manuka Honey be left on the wound for?**

The dressings can be left in place for up to seven days. However, this would depend on the exudate (wound fluid) levels produced by the wound and the appearance of the dressing. As long as the dressing has maintained its original colour (the honey is still present) it can remain in situ.

### **How often should I change my Melolin wound dressing?**

Ideally, reapplication and dressing changes should be carried out daily or as directed by a healthcare professional. If there is wound fluid present, more frequent reapplication of the product and changes of dressing may be beneficial. The maximum length of time for which the dressing may be left in place is 7 days.

### **Can I use medical Manuka Honey in my nose?**

Yes. If you are applying irradiated Manuka Honey in the nose, it is recommended that you use the 100% irradiated Manuka honey.

