The herbal preparation in the form of the ointment contains as an organic medium Vaselinum album in an amount from 40% to 70% w/w.

There is preferably, when the herbal preparation in the form of the ointment contains glycerol or propylene glycol in an amount of 2% w/w, triethylamine in an amount of 2% w/w, hydroxycellulose in an amount of 1% w/w and aqua purifficata in an amount from 30% to 35% w/w.

Another aspect of the invention is the use of the herbal preparation to treat various types of wounds and skin inflammations.

The herbal preparation, according to the invention, shows normal epithelial growth and accelerates granulation. It allows to maintain longest moisture of the wound environment, which accelerates their filling, wherein due to the long duration occurred the destruction of the connective tissue and subcutaneous tissue and growth epidermis.

The herbal preparation based on the herbal extract from melittis – *Melittis melissophyllum* L. contains active substances such as tannins, polyphenols flavonoids, amine compounds, bitter substances and mineral salts

The studies showed, primarily, large amounts of tannins which have astringent properties and the ability to create especially with collagen insoluble and irreversible connections which are not subject to putrefaction. In addition, they are active astringently for mucous membranes preventing hemorrhage from the capillary blood vessels, they also inactivate bacteria and their toxins, and they are also have anti-inflammatory properties. Otherwise, the presence of the flavonoids as a means of sealing the walls of small blood vessels have been used as anti-bleeding compounds, preventing ecchymosis and

- 40% w/w alcoholic extract of *Melittis melissophyllum L.* obtained from the whole plant by etching dry rough by 96% ethyl alcohol,
- 20% w/w 96%ethyl alcohol,
- glycerol in an amount of 2%w/w,
- triethylamine in an amount of 2% w/w,
- hydroxycellulose in an amount of 1% w/w,
- aqua purifficata in an amount of 35% w/w.

Formulation above was used in the treatment of open wounds. It was used as described in example I.

It was found that the herbal preparation based on *Melittis melissophyllum L.* definitely accelerates the repair processes during wound healing. Complete wound healing was significantly earlier.

# Claims

1. Use of a herbal preparation in the manufacture of a medicament for wounds healing, wherein the herbal preparation contains as an active substance alcoholic plant extract emulsified or suspended in an organic medium containing *Mellitis melissophyllum* herb in an amount from 10% to 40% w/w, and ethyl alcohol in an amount from 10% to 20% w/w.

2. Use of the herbal preparation of claim 1, wherein the organic medium contains Vaselinum album in an amount from 40% to 70% w/w.

3. Use of the herbal preparation of claim 1, wherein the organic medium contains glycerol or propylene glycol in an amount of 2% w/w, triethylamine in an amount of 2% w/w, hydroxycellulose in an amount of 1% w/w, aqua purifficata in an amount from 30 to 35 % w/w.

4. Use of the herbal preparation of any one of claims 1 to 3, wherein the wounds are caused by damage to the skin or mucous membranes.

5. Use of the herbal preparation of any one of claims 1 to 4, wherein the herbal preparation is in the form of an ointment or gel.