

Recubizul[®] Topical Ointment 20g

«German Chamomile» with scientific name; «*Matricaria recutita*», or «*Matricaria chamomilla*» that in traditional medicine has had its particular place, being utilized since very ancient times in various treatments. Today, different prestigious scientific references in the world have confirmed several traditional indications of chamomile. «Know. Tech. Phar» pharmaceutical Co. , in compliance with available documents in scientific references, has taken up the formulation and production of «Recubizul» ointment by the utilization of effective ingredients of German chamomile flowers. In addition to that, effective ingredients of «*Calendula officinalis*» has been used in order to create an agreeable scent and to synergy the anti-inflammatory effects of the ointment.

Indications:

Acute & chronic eczema, itching & inflammation hives, napkin rash, irritating & itching skin, superficial burnings or wounds, hemorrhoids, insect's bites, furuncle, skin rashes & dry and cracking skin and lips.

Administration & Dosage:

3-4 times per day, each time rub a thin layer of the ointment on the damaged area (Continue to take the medicine up to the moment the signs of disease is completely eliminated).

-In some cases when the ointment is laid on the skin some mild irritation may be caused that is natural and after some seconds it would finish.

Side effects:

No side effects have been reported on the topical usage of these two plants. The persons having already allergy against the components of chamomile and calendula, must avoid using this medicine. In the case of any eventual allergy, discontinue the usage.

Interactions:

No interaction has been reported on chamomile products.

The usage in pregnancy and breast-feeding:

The usage of this medicine during pregnancy and breast-feeding is permitted.

Storage condition:

Keep the medicine in temperature of 4-25°C. Prevent it from freezing, high and low temperature. After each usage, close the cap well.

Packaging:

This drug is presented in tubes of 20 gr. Net weight the leaflet in the box.

Remarkable points:

-This drug is only for usage on the skin (Avoid eating it, using on or around eyes or vaginal). It may be used for eliminating hemorrhoids inflammation or itching and inflammation of genital areas as a topical treatment.

-While using for irritated areas caused by urination in infants and skin inflammation in parts such as groins, armpits and generally heatrash areas, for having the best treatment, at first wash the place and dry it, then cover it with the ointment.

-The usage of this drug for the infants under one month of age is not recommended.

-In the case of utilizing this drug continuously for two weeks but there are still the signs of the disease, you should consult with your physician in regard to continue it.

-Keep the drug away from the reach of children.

The name of «Recubizul» has been taken from «Recutita» and two main ingredients namely «Beta-bisabolene» and «Chamazulene».

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Specialized info:

In compliance with the prestigious PDR reference, the German chamomile flowers contain (0.4–1.5) % volatile oils. The two main volatile oil are Alpha-bisabolol (Levomenol) and Chamazulene that comprise collectively (50-65) % of the chamomile volatile oil volume. Chamomile also contains flavonoids such as Apigenin and Luteolin. Other materials such as mucilage, coumarines, some tannin and other various materials in different quantities also exist in the extract of German chamomile.

Various pharmacological activities have been recorded for the topical usage of this plant, some of which are as follows:

Anti-inflammatory effects, anti-fungi, anti-bacterial, anti-virus and wounds healing

Chamomile has got anti-bacterial effects and inhibition effects on some skin microbes such as Staphylococcus and Candida genus, and good effects in healing quickly the wounds, particularly the secreting ones. Its anti-bacterial and anti-fungi effects and wounds healing effect is mostly for the Alpha-bisabolol and Apigenin contents in it. The main anti-inflammatory effects of chamomile refer to Alpha-bisabolol and Chamazulene.

Chamazulene applies its anti-inflammatory effect thru the inhibiting of Leukotriene B₄, also by effecting on adrenal, causes the releasing of cortisone and consequently decreases the releasing of histamine. On the other hand, the effective material in German chamomile inhibits both cyclooxygenase and lipoxygenase and subsequently causes the inhibition of prostaglandins and leukotrienes synthesis and the decrease of inflammation. It should be mentioned that in different clinical studies achieved on the extract of this plant, it has been observed that it can inhibit the skin Papilloma in topical usage and decrease the conversion of Papilloma to Carcinomas (It seems that Apigenin available in the extract leads to this result). Meanwhile, the studies show that the extract of chamomile has got an effect to inhibit the tumor-creating -effect of UV ray. In accordance with clinical observations, the effect of chamomile extract is remarkable on wounds particularly on secretive wounds and can be utilized in treating of wounds and superficial burns and in treating the wounds caused by tattoos and similar skin injuries.«Recubizul» ointment has proved very good effects in patients with skin inflammations and also chronic and acute eczemas, and considering that «Recubizul» is not included in steroid drugs, hence has not got the side effects of steroid drugs, therefore the result would be so remarkable and positive. Considering the effect of chamomile in topical usage on wounds and furuncle, we could come to this result; this drug might also prove good results in treating the superficial folliculitis.

In order to attain to a good scent and to enrich the synergy effect, some extract of «*Calendula officinalis*» (Calendula) has been added to it. The extract of Calendula is effective in healing the injuries, acnes, inflammations and skin rashes.

For any more info, you might refer to the site of our company: www.ktp.co.ir or send your email to: info@ktp.co.ir or call us at 88390745.

References:

- 1- PDR 2010
- 2- Alternative Medicine Review Volume 13, Number 1, 2008
- 3- Martindale 35
- 4- International Journal of Pharmaceutical Sciences and Drug Research 2010, 2(1); 12-16
- 5- Medicine plus
- 6- WHO Monograph
- 7- Natural Medicine Comprehensive Database
- 8- Iranian Herbal Pharmacope

The components of product: Effective materials of German chamomile, effective materials of Calendula flower, Vaseline, beeswax, lanoline, benzoic acid

Know.Tech.Pharm is a knowledge base company, specialized in formulation and production of herbal medicine, located in Tehran University Science and Technology Park.

