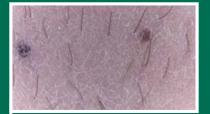


Patent Registered

Dermaceuticals Skin Care

Reduction of hairiness after a 2 month treatment up to -48%





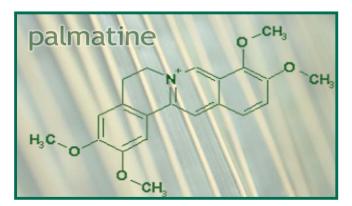
- Targeted action on the hair bulb
- Hair growth significantly decreased
- Need to hair removal dramatically reduced





FUNCTION

EPISIVA slows down hair growth, reduce amount of facial and body hair. Continued daily use will result in slower growth of hair as hair grows back thinner, finer and softer prior to the treatment; eventually a great number of hair reduction is achived.



Palmatine

MAIN ACTIVE COMPONENTS

EPISIVA is a combination of Palmatine, Urea, Salicylic Acid, Willow Bark Extract, Hamamelis, Arnica, Hypericum and Menthol.

PROPERTIES

Exerts an anti-proliferative effect on keratinoctyes. Acts on the hair bulb keratinocytes by moderating their mitotic activity.

DESCRIPTION OF ACTIVE COMPONENTS

PALMATINE: Palmatine is a member of the proto-berberine series. Palmatine is effective because of its ability to inhibit microorganism multiplication.

Palmatine thus exerts its effect on rapidly-dividing cells without exerting a cytotoxic effect.

The mode of action of palmatine, via inhibition of mitosis, makes it a valuable active substance with respect to slowing the mitosis rate of the keratinocytes of the hair bulb, the rapidly prolifetaring cells which gives rise to hair growth.

UREA: This element is met in many biological liquids and is found in low concentration at the surface of the epidermis.

Urea helps the denaturation of (cellular) proteins and, thorough it, decreases their functionality.

SALICYLIC ACID-WILLOW BARK EXTRACT: It is an beta -hydroxyl, aromatic acid whose name cames from the fact that it was orginally obtained from bark (Salix Alba). In local applications, it has a slight aseptising action, and makes easier the dissolution and hence the denaturation of keratins.

HAMAMELIS: Tonic, local astringent.

ARNICA, HYPERICUM: Local decongestive, soothing

MENTHOL: Local soothing, healing

SOY (Peptides): Softening, local soothing.



CLAIM SUBSTANTION

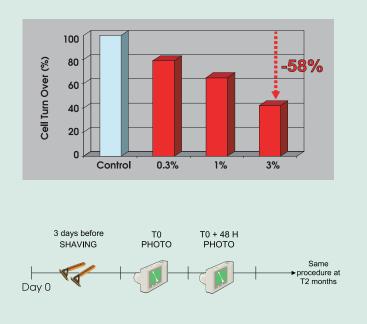
In vitro test

• Anti-Proliferative Effect:

Acts on the hair bulb keratinocytes by moderating their mitotic activity.

In vivo test

• Test on 25 female panellists used to shaving their legs. Twice daily application of for 56 days (duration of the pre-anagen phase). Measurement on anagen hairs of the density, the growth speed, the removal frequency. Self-assessment of the cosmetic parameters.



In vivo



Day 0 Appearance at T0: marked hairiness



Day 0 Appearance at T0: long hairs Poor quality epidermis



Appearance at T56: markedly reduced hairiness



Day 56 Appearance at T56: short hairs Reduced hairiness Good quality epidermis

Results Compared	Hair density	Growth speed	Shaving frequency
Mean results	-%10.7	-%15.4	-%20
Volunteers with improvement	-%48	-%36	-%60
Volunteers with improvement	%64	%84	%84

After a 2 month treatment, hair length and density visibly decrease.

The frequency of shaving can be reduced.

Self - Evaluation

Slows down hair regrowth	73%
Decreases hair density	72%
Long-lasting moisture	90%





EPISİVA Hair Reducing Cream for Face and Body

Formulated to deliver optimum hydration to leave face and body feeling smooth and soft while working to reduce the amount of hair. It is gentle enough for skin.



EPISİVA Hair Reducing Deo Roll-on for Men

With its light, fresh scent, EPISİVA Deo Roll-On is specifically formulated to get rid of stubborn, coarse armpit hair while providing deodorant protection.



EPISİVA Hair Reducing Deo Roll-on for Women

With its light, fresh scent, EPISİVA Deo Roll-On is specifically formulated to get rid of stubborn, coarse armpit hair while providing deodorant protection.

USING INSTRUCTIONS FOR EPISIVA HAIR REDUCING CREAM FACE&BODY

- 1. The hair should be removed from the root by a preferred method such as laser, waxing, tweezing.
- 2. Apply on dry and clean skin after hair removal and massage until it is completely absorbed.
- 3. Repeat applications every day and night until hair is long enough to remove. Allow skin to dry before putting on clothes. Do not apply any other cosmetics before applying Episiva. Wait for EPISIVA to dry before applying cosmetics or sunscreens.

USING INSTRUCTIONS FOR EPISIVA HAIR REDUCING DEO ROLL ON

- 1. The hair should be removed from the root by a preferred method such as laser, waxing, tweezing.
- 2. Apply on dry and clean skin after hair removal and massage until it is completely absorbed.
- 3. Repeat applications every day and night until hair is long enough to remove. Allow skin to dry before putting on clothes. Do not apply any other deo-roll on or deodorant before or after applying Episiva deo roll on.

Referances
CHAE SH et al., 1999 Growth-inhibition effects of Coptis japonica root-derived isoquinoline alkaloids on human intestinal bacteria, J Agric Food Chem, Mar, 47 (3), p. 934-938
KUPELI E et al., 2002 A comparative study on the anti-inflammatory, antinociceptive and antipyretic effects of alkaloids from the roots of Turkish Berberis species. Life Science, Dec., 72 (6), p. 645-657.
MORDON S et al., 2003 Site-Specific methylene blue delivery to pilosebaceous Astructures using highly porous nylon microspheres. Lasers in Surgery and Medicine, 33, p. 119-125.
NISHIDA S et al., 2003 Induction of apoptosis in HL-60 cells treated with medicinal herbs. Am J Chin Med, 31 (4), p. 551-562
ROERSMA M et al., 2001 AIR REDUCING Proposal and evaluation of a Monte Carlo ROLLAND A et al., 1992 Carlo Site-specific drug delivery to pilosebaceous structures using polymeric microspheres. Pharmaceutical Research, 10 (2), p. 1738-1744
SCHMELLER T et al., 1997 we set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set at the set
STARK et al., 1987 Keratins of the human hair follicle: hyperproliferative keratins in outer root sheath cells in vivo and in vitro. Differentiation, 35, p. 236-248.
VOLLEKOVA A et al., 2003 Antifungal activity of Mahonia aquifolium extract and its major protoberberine alkaloids Phytother. Res., Aug. 17 (7), p. 834-837
No CONTAINS PLANT EXTRACTS CONTAINS PLANT EXTRACTS