

# HERSTAT CLINICAL STUDY



*Herstat Works!*

A randomised, double-blind placebo test was conducted in Sweden to assess the efficacy of Herstat (3% propolis ointment ACF\*).

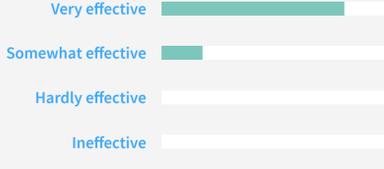


Patients with a history of recurring cold sores (herpes labialis) were block-randomised and given a tube of ointment (either 3% propolis ointment ACF or placebo ointment) to use on a cold sore as soon as it appeared. They were instructed to use the ointment five times per day and diarise the time of application, cold sore stage, and degree of pain.

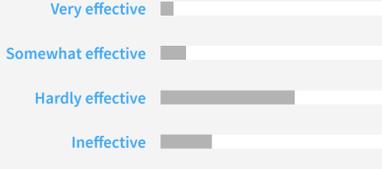
## DID IT WORK?

### WAS THE TREATMENT:

#### Propolis

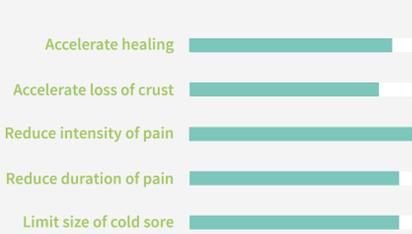


#### Placebo

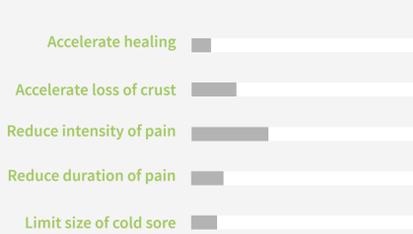


### TREATMENT WAS USEFUL TO:

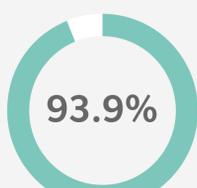
#### Propolis



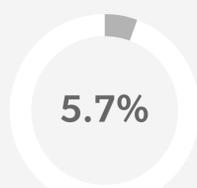
#### Placebo



### WOULD YOU USE THIS TREATMENT AGAIN?



YES



## HOW DID THE TRIAL WORK?



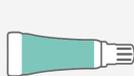
124

Patients chosen



68

Patients who had a cold sore and completed the trial without protocol violations



33

Those using propolis ointment



35

Those using placebo ointment

## CHARACTERISTICS OF THOSE WHO COMPLETED THE TRIAL

14

20.5%

54

79.5%

45 YRS  
MEAN AGE

### TREATMENT GROUPS

### PROPOLIS

### PLACEBO

Men	1 (3%)	13 (37%)
Women	32 (97%)	22 (63%)
Years with disease (mean)	27.3	23.86
No. episodes per year (mean)	4.7	4.6
Typical outbreak duration 7-9 days	52%	60%
Patients' main triggers	Sunlight Stress Menstruation	Sunlight Stress Illness
Patients who experienced prodrome (early onset symptoms) always or most of the time	30 (90%)	29 (82%)
Healing time (researcher assessed)	6.42 days (mean)	9.77 days (mean)
Pain resolution by 7 days (patient assessed)	100%	77.1%

## THE WONDERS OF PROPOLIS

Propolis is also known as 'bee glue' due to its resinous nature. It is collected from various plant species and used to secure holes in the hive and keep it sterile.



The propolis extract used in Herstat Cold Sore Care ointment is a patented, purified extract of propolis designated ACF (Antiviral Complex of Flavonoids). It is obtained from a specific region in Canada where poplar trees are prolific.

Propolis has been proven to be active against herpes simplex type 1 (HSV-1). In vitro studies show that propolis causes a direct inactivation of the virus (virucidal activity) along with inhibition of virus multiplication inside infected cells.



The anaesthetic activity produced by propolis produces a local effect. It is related to the anti-inflammatory activity of flavonoids and derivatives of caffeic acid.

Effects on tissue regeneration have been researched, in vitro and in vivo, where healing of experimental lesions was significantly accelerated when treated with propolis compared to control treatments.



\*All above information/data reported in The Journal of Clinical Research 2001, Volume 4, pp 65-75

**HERSTAT - A COLD SORE TREATMENT PROVEN TO HELP REDUCE PAIN AND HEAL YOU FASTER**

The results prove it - Herstat with 3% propolis ACF is a cold sore treatment you can rely on (unless you are allergic to bees and bee products - always read the label/instructions for use).

When applied every two hours during an outbreak, or at least five times a day, Herstat can, on average, reduce the healing time of your cold sore by around three and a half days.

We are so confident you will achieve great results using Herstat that we offer a no-quibble, money-back guarantee.

**So why not buy a tube today, with confidence.**

THIS PDF HAS BEEN CREATED BY HERSTAT  
CLICK TO FIND EFFECTIVE COLD SORE TREATMENT TODAY

