Kalichem Italia s.r.l.

FLYBLOK

CATAMBRA EXTRACT FOR A NATURAL PROTECTION FROM EXTERNAL BIOLOGICAL AGENTS.

From the Catalpa, which was re-discovered in the ancient farms along the banks of the biggest Italian river PO, comes the CATAMBRA as the result of a wise and scientific method based on natural selection (no GMO).

- *Amount of Catalpolo* present in the leaves 4 times superior to other specimen of the same species.*
- *Proven natural protection against mosquitos (even tiger species) and other insects.*

- *Identified through genetic imprinting and typified by HPLC testing.*
- *Covered by European patent*
- *An organic and valuable alternative to chemical treatments for the environment.*

*Catalpolo=specific monoterpenes derived from Geranol

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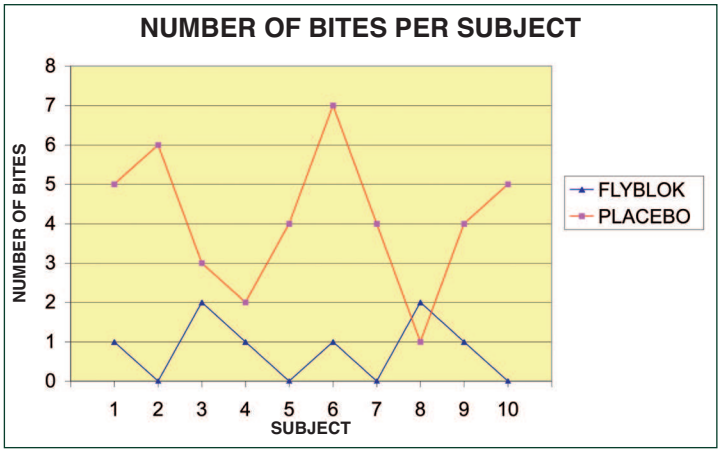
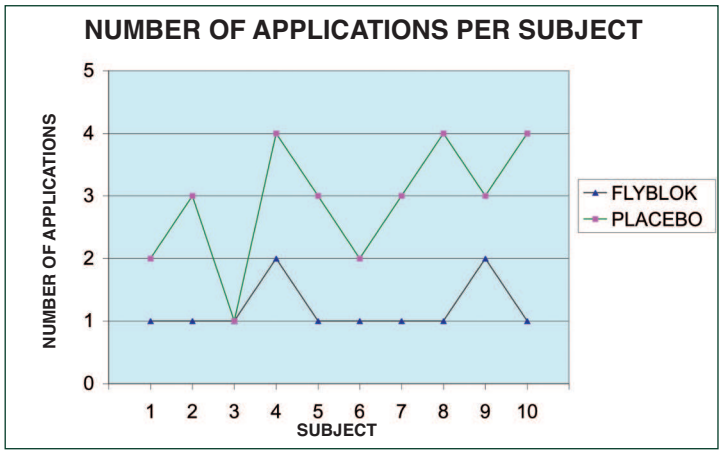
The test was carried out in a geographical area populated by mosquitos on 20 subjects selected in compliance with the usual criteria of inclusion. The Catambra extract (FLY-BLOK) has been duly diluted in water and glycerine at 3% and has been thickened by means of crosspolymers and other additives so as to make it as similar as possible to a cream. The placebo sample was prepared in the same way using an extract from Greek hay.

Method: the volunteers have applied the product on the parts exposed once in the evening at 8pm. They were then asked to pencil down the number of any subsequent applications and the relevant time.

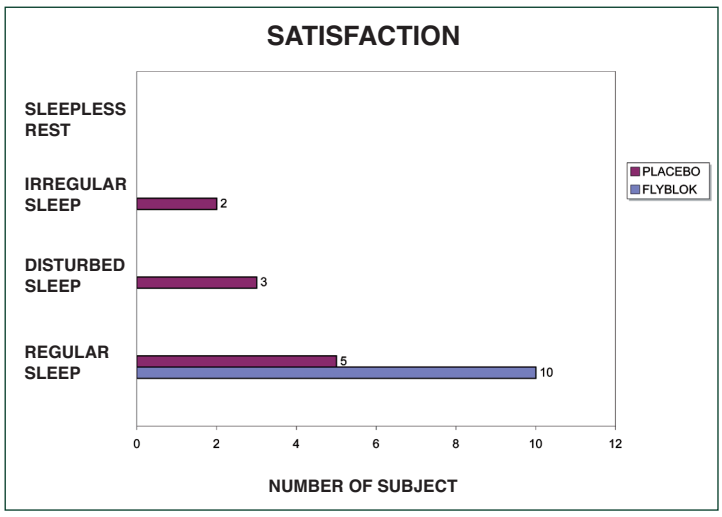
Analysis of the number of bites: the subjects who applied the product FLYBLOK have totalled a number of 8 bites against the 41 bites suffered by the other subjects.



Analysis of the number of applications and time of application.
The product containing FLYBLOK was used **1 or 2** times during the whole evening compared to the placebo which was used several times (and with greater frequency).



Analysis of the degree of satisfaction in the night rest: it was observed that the subjects who used the product with FLYBLOK had a **regular** night rest. Amongst those who used the placebo, some stated to have had a disturbed and irregular sleep.



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