



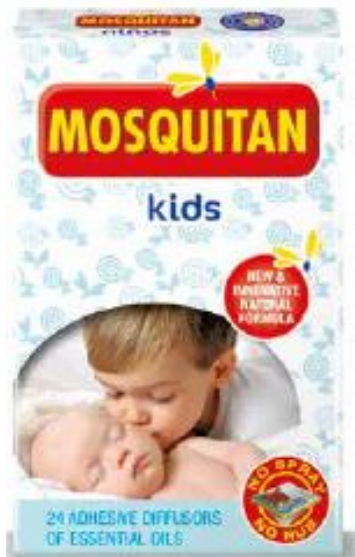
# MOSQUITAN

**THE NATURAL  
PROTECTION  
FOR THE WHOLE  
FAMILY**

# THE PROTECTION with 100% PURE NATURAL EXTRACTS for 10.000.000 CONSUMERS WORLDWIDE



## STUDIED FOR BABIES AND CHILDREN, SUITABLE FOR THE WHOLE FAMILY.



# FOCUS ON MOSQUITAN ADHESIVE DIFFUSORS



**LARUS Pharma**, worldwide leader in the field of natural insect repellents (The Edition Truth - <http://www.editiontruth.com/> August the 6th 2018 (ref. Body Worn Insect Repellent Market – Key strategies adopted by competitors in order to retain industry share By Pragati Pathrotkar - August 6, 2018) **truthful to its**



**philosophy of imagination in health care,**  
has combined, for the first time, the concept of microencapsulated essential oils with the concept of the adhesive patch.  
The result is an innovative delivery system that allows a harmless and efficient protection against mosquitoes and other bugging insects. Mosquitoes will “buzz-off” when they get anywhere near the new mosquito patch.



**2 TIMES PATENTED Technology**  
**PCT 0669802**  
**PCT/IB2019/051724**

**DEET FREE**

**ONLY 100% PURE NATURAL ACTIVE INGREDIENTS**

**MICROENCAPSULATED ESSENTIAL OILS ARE GUARANTEE OF HIGH EFFICACY WITHOUT RISK OF ALLERGY.**



Mosqitan kids is the innovative delivery system for the release of natural essential oils of :

- **Eucalyptus Citriodora**
- **Lemongrass**
- **Tea Tree**

Suitable from birth it is especially formulated thinking about babies and children but it is ideal for the protection of the whole family

**EASY TO USE**  
**NATURAL & HARMLESS**  
**NO SPRAY – NO RUB**

The patch is activated by squeezing in the center of the tissue : in this way the microcapsules, filled with the essential oils are broken thus releasing their scent.

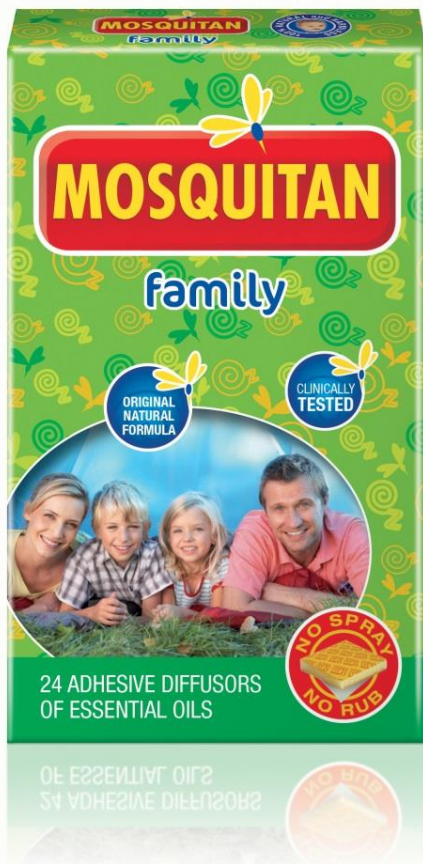
Mosqitan Kids could be applied everywhere : clothes , diaper, bed side, cradle ...

Thanks to the anallergic and not permeable adhesive layer, the essential oils never enter in contact with the skin.

The essential oils are effective 4-6 hours after the activation of the diffusor.

1 patch covers an area of 1m<sup>3</sup> around the site of application





Mosqitan family is the innovative delivery system for the release of natural essential oils of :

- Eucalyptus Citriodora
- Citronella

Suitable from birth it is especially formulated thinking about babies and children but it is ideal for the protection of the whole family

**EASY TO USE**  
**NATURAL & HARMLESS**  
**NO SPRAY – NO RUB**

The patch is activated by squeezing in the center of the tissue : in this way the microcapsules, filled with the essential oils are broken thus releasing their scent.

Mosqitan family could be applied everywhere : clothes, bed side, garden's tables and other surfaces...

Thanks to the anallergic and not permeable adhesive layer, the essential oils never enter in contact with the skin.

The essential oils are effective 4-6 hours after the activation of the diffuser.

1 patch covers an area of 1m<sup>3</sup> around the site of application

# PATCH GENERAL CHARACTERISTICS



It is an adhesive diffusor containing 60 mg of microcapsules filled with essential oils

Each patch is constituted of :

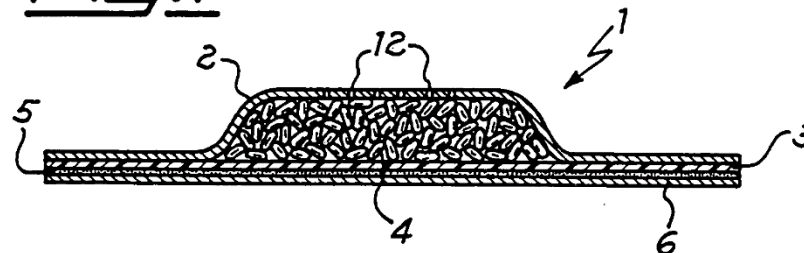
- Colored TNT tissue
- Not allergic adhesive layer  
(patch test results : NOT IRRITANT ON SKIN)
- 60 mg of microcapsules filled with pure 100% natural essential oils

WO 94/10842

1 / 2

PCT/EP93/03154

***Fig.1***



## **SAFETY PROFILE**



### **No risk of allergies or skin irritation**

- the essential oils are isolated in the microcapsules and also after the patch activation (squeezing of the adhesive diffusor), thanks to the not permeable adhesive layer, they never enter in contact with the skin
- the glue of the adhesive layer is not allergenic

Thanks to this 2 main characteristics the patch could be applied everywhere, also directly on skin.

## **DERMATOLOGICAL PATCH TEST BIOBASIC N. 1102A22P1-1**

## **EFFICACY PROFILE**

The technology of microcapsules :

- Allows the use of 100% pure essential oils (not diluted) which guarantees maximum efficacy against mosquitoes
- Guarantees the stability of the essential oil that remain protect until the microcapsules are broken. This is synonym of a very long shelf life of the patch.

### **EFFICACY TESTS:**

- **SWISS TROPICAL INSTITUTE**
- **LAB. T.E.C.**
- **UNIVERSITY OF LONDON**



## USAGE INSTRUCTIONS



- Squeeze the diffuser in the center of the tissue
- Lift the diffuser from the backing card
- Apply the diffuser



The patch is activated by squeezing the diffuser in the center of the tissue : in this way the microcapsules filled with the essential oils are broken thus releasing their scent.

The adhesive diffuser could be applied everywhere : clothes, bedside, diaper, cradle...

The essential oils are effective in a range of 1 m<sup>3</sup> and their efficacy lasts for 4-6 hours after the patch's activation.

For a complete protection it is recommended the application of 2-3 patches at the same time (neck , waist, ankles).

# FOCUS ON MOSQUITAN NEW LIQUID PRODUCTS



## NEW PRODUCT 2017



**Size : 75 ml tube**



**Mosqutan Gel** has been formulated with a new concentrated formula based on 100% natural active ingredients of :

- **Eucalyptus Citriodora**
- **Lemongrass**
- **Tea tree**

**Mosqutan Gel** is natural, easy to use and It has a non-greasy texture.

**Light and fresh formula paraben free and nickel tested with a high efficacy.**

Thanks to the high hydrating power and to the natural active ingredients, **Mosqutan Gel is used to apply all over the body including the delicate areas such as face and neck.**

**Mosqutan Gel** can be used as a protection of the whole family.

## NEW PRODUCT 2017



**Size : 100 ml Spray**

**Mosqitan Spray** has been formulated with a new concentrated formula based on 100% natural active ingredients of :

- **Eucalyptus Citriodora**
- **Tea tree**

**Mosqitan Spray** is easy to use and it has a non-greasy texture.

**Mosqitan spray** has a non-greasy texture, it is practical and easy to use.

**Light and fresh formula, dermatologically tested, nickel tested and paraben free.**

**Mosqitan spray** is adequate for the protection of the whole family.





**Size : roll-on 20 ml**

**Mosqitan Afterbite** roll-on helps to provide instant relief from itching, pain, soreness and swelling caused by insect bites, stings and contact with irritating external agents.

Specially formulated using natural lenitive ingredients :

- **Aloe Vera**
- **Calendula Officinalis**
- **Ocimum Basilicum**
- **Quercus Robur**
- **Mimosa Tenuiflora**
- **Mentha Piperita**

**Mosqitan Afterbite is ammonia Free, Paraben free, and dermatologically tested**

Thanks to the mini roll-on applicator is easy to use and practical to always bring along.

It has a non-greasy texture and absorbs quickly. Shake before use.