

## BITE GUARD I



### □ PRODUCT DESCRIPTION

**BITE GUARD** is an insect repellent line designed for infants, children and adults.

**BODY LINE based on DEET (diethyltoluamide):** with percentages from 9 to 50%.

DEET 9%: Against: Mosquito, Tiger mosquito, Gnats. 6 hours protection. Age of use: >3 years old.

DEET 19,5%: Against: Tiger mosquito, Tropical mosquito, Gnats, Ticks and Simulids. 8 hours protection. Age of use: >2 years old.

DEET 30%: Against: Mosquito Anopheles vector of malaria, Mosquito Aedes vector of yellow fever, ticks Ixodes vector of Lyme disease, ticks and Simulids. 3-6 hours of protection. Age of use: >12 years old.

DEET 50%: Against: Mosquito Anopheles vector of malaria, Mosquito Aedes vector of yellow fever, ticks Ixodes vector of Lyme disease, ticks and Simulids. 5-10 hours of protection. Age of use: >18 years old.

**BODY LINE based on SALTIDIN (icaridin):** with percentages of 10%.

Against:

- Mosquito/Tiger mosquito-6 hours protection.
- Tropical Mosquito >2 hours protection.
- Ticks/Mites: 7 hours protection.

**CHILDREN LINE with IR3535 (ethyl butyl acetylaminopropionate):** 10%.

Against:

- Mosquito/Tiger mosquito/Tropical mosquito: 8 hours protection. Age of use: from 0 years.
- Ticks: 7 hours protection. Age of use: from 0 years.

Not irritating on skin, Not neurotoxic, Does not cause developmental or reproductive problems.

Does not accumulate in the environment, Non-toxic to aquatic organisms, Does not persist and accumulate in the environment soil, sediment and water. High biodegradability.

### □ THE ACTIVE INGREDIENTS

**DEET:** effective repellent active substance. The duration of the protective effect varies from 6 to 10 hours, depending on the concentration. Through the skin, DEET penetrates the body, which metabolizes it and eliminates it with urine. Extensive toxicological studies have so far shown no indications of health risks.

**ICARIDIN:** is a highly effective modern synthetic active ingredient modelled on piperine, an organic compound found in black pepper plants. It is characterized by having limited dermal absorption, making it more suitable for use on children over 3 years.

**IR3535 [Ethyl Butyl Acetylaminopropionate]:** is a synthetic active ingredient having insect repellent action. Due to its low toxicity, it is one of the few molecules approved for use on infants from 0 years.

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### INSTRUCTIONS FOR USE

**DEET line:** 1-2 applications per day. Age of use: from 2 years old.

- DEET 9%: 2 applications per day, >3 years old children.
- DEET 19.5%: 1 application per day from 2 to 12 years old. 2 applications per day, adults.
- DEET 30%: 1 application per day from >12 years old.
- DEET 30%: 1 application per day from >18 years old.

**SALTIDIN LINE:** 2 applications per day. Age use: >3 years.

**IR3535:** 1 application per day 0-12 years old, 2 applications per day adults. Age use from 0 years.

### PRESENTATION

DEET

- Spray lotion [no-gas] 100ml [9% and 19.5%].
- Spray lotion [no-gas] 75ml [30% and 50%].

SALTIDIN 10%

- Spray lotion no gas.
- Roll-on.
- Wet wipe.
- Aerosol.

IR3535 10%

- Spray lotion no gas 75ml.

### PRODUCT CATEGORY

Biocides.