

# Mozzie tag uses, revolutionary technology to keep mosquitos away

Mozzie Tag from PAKS GmbH uses revolutionary technology to repel mosquitos. Unlike devices that use ultrasound to ward off mosquitos Mozzi TAG (Tactical Anion Generator) Wristband takes a very different approach, emitting Anions (Negative Ion waves) instead. The health benefits of negative ions are well documented however Mozzie TAG takes the technology to a new level by generating Anions to repel Mosquitos. Once more Mozzie TAG can be worn either around your neck as a lanyard or even more conveniently on your wrist as your own personal Mosquito repellent watch.



## Key Benefits



**NO CHEMICALS  
DEET ETC,  
NON LETHAL  
TECHNOLOGY**



**PORTABLE, JUST,  
PUT AROUND  
WRIST OR NECK**



**ENVIRONMENTALLY  
FRIENDLY**



**NO SKIN,  
CONTACT REQUIRED,  
NO SPRAYING  
REQUIRED**



**UTILISES UNIQUE  
ANION GENERATOR  
TECHNOLOGY**

## **How do Anions work on repelling Mosquitos?**

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The Anions together with the effect of Corona ionisation given off by the wristband mimic the atmospheric electrical discharges that are naturally produced by approaching thunderstorms. Therefore, upon detecting those waves via a hair-like sensory organ known as the sensilla (hair-like sensory organs) and process them in the mosquito brain (gangleon). This is an instinct rooted in their DNA that leads to a change in their behaviour.

Research shows Mosquitoes show suppressed biting behaviour or actually flee. Unlike chemical stimuli, the mosquito cannot get used to these electronic stimuli, which stimulate natural protective behaviour causing them to believe a storm is coming. This causes them to instinctively seek shelter from the potentially harmful wind and rain, instead of flying around to find people to bite. Put simply the Mozzie Tag mimics a mini “Thunderstorm on your wrist”

Research also suggests that Anions (negatively charged ions) and free radicals work by neutralizing the odour emitted by humans and





disrupting the mosquitoes' sense of smell, causing them to become confused and disorientated therefore further reducing its ability to locate and bite us.

In addition to warding off Mosquitos recent research suggests that negative ions benefit the optimization of health and wellness, such as benefiting cellular health and more. They are thought to relieve tension and stress, and thanks to their small size, they're readily absorbed into the skin and bloodstream to produce their positive effects.

## **What Are Negative Ions?**

Negative Ions are odourless, tasteless, and invisible to the naked eye. These molecules can be found near mountains, beaches, and waterfalls. In fact, the freshness of the air around these locations is caused by an abundance of negative ions.

Ions are molecules that can carry either a positive or a negative charge. Negative ions are created naturally, thanks to the circulation of air in certain environments, radiation, sunlight, and moving water. When molecules lose enough positive charges, they transform into negative ions. Therefore, negative ions are molecules with extra electrons.

Negative ions can be artificially created by devices such as Mozzie TAG.

Dr. Svante August Arrhenius, a Swedish



chemist, is credited with the discovery of negative ions. He formulated a theory regarding ionization (i.e., electrolytic dissociation). Dr. Phillip Eduard Anton Lennard, a Nobel Prize winner, confirmed that negative ions (i.e., anions) can be found in high concentrations at sea sides and in the basins of waterfalls.



## **Features**

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INTEGRATED ANION  
GENERATOR WITH THE EFFECT  
OF CORONA IONISATION

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SMART & FASHIONABLE LOOK

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AVAILABLE IN BOTH  
BLACK AND WHITE

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ON/OFF SWITCH

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POWER INDICATOR LED'S

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ADJUSTABLE STRAP  
TO FIT ALL AGES

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INTEGRATED LINK TO FIT  
AROUND NECK AS A PENDANT

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BATTERY LASTS UP TO A WEEK

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WATER RESISTANT

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USB CHARGER SUPPLIED


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IN ADDITION TO REPELLING  
MOSQUITOS ANIONS ARE PROVE  
TO BENEFIT BOTH OUR PHYSICAL  
AND MENTAL HEALTH

## **Get in touch**


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If you're looking for more information about a product or you are interested in becoming a partner, distributor, or re-seller or for a general enquiry please fill in the form below. A member of our team will be in touch with you shortly.

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