

# ToxMate™

# ViewPoint

Water biomonitoring

## Instant and continuous detection of micropollutants in water by means of aquatic organisms



**Instantly and continuously  
detect micropollutants by  
means of aquatic  
macro-organisms**

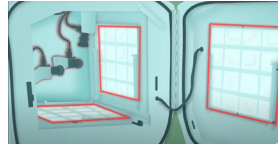
## PRESERVING THE ENVIRONMENT AND BIODIVERSITY IS THE RESPONSIBILITY OF EVERY PLAYER OF THE WATER INDUSTRY.



Based on the behaviour analysis of three macro invertebrates species, placed in the water to be analysed.

**Toxmate** enables:

- ✓ **24/7 observation** of their movements
- ✓ **Instantaneous detection** of toxicity levels in the water, cocktails owing to the identification of abnormal behavior, meaning there are micropollutants or other cocktail effect
- ✓ **An immediate alert** displayed on a phone or a computer, in case of a detection of pollution



**Toxmate** is a connected and autonomous bio-monitoring station, able to evaluate the the water quality through living organisms.

### Applications



**Urban WWTP**



**Industrial WWTP**



**Drinking water plant**



**Reuse**

Currently used in **urban WWTP**, **industrial WWTP** and **drinking water plant**, **Toxmate** has proven its ability to detect a spike of pollution that's usually undetected by more conventional physicochemical means of detection.

### The key strengths of ToxMate :

- ✓ Independance
- ✓ Reliability
- ✓ Reactivity
- ✓ Easy to use
- ✓ Maintenance fully managed by ViewPoint