The power of Vigiwater specifically reserved for marine, brackish or highly saline / ionic waters. Like Vigiwater, this pack addresses general and specific toxicity mechanisms adapted to marine environments but selected to be totally relevant in testing industrial effluent content. This pack contains:

- An unprecedented toxicity panel with 1 red algae, 1 green algae, 3 strains of naturally bioluminescent marine bacteria and finally 1 pikoelukaryotic strain with a gene that indicates cell cycle disorders. Alongside these marine micro-organisms are 2 bacterial strains and 2 yeast strains capable of providing responses in highly saline water. A marine crustacean swimming behaviour/survival test completes this enhanced toxicity view.

- Monitoring of oestrogenic and androgenic endocrine disruptors (activation and inhibition) by yeast probe cells specially developed for marine and/or saline environments.

- A measurement of genotoxicity through 5 strains of genetically modified marine bacteria to reflect various events related to damage to genetic material.

- Two cellular stress indicators: metallic and membrane stress by probe bacteria with high salinity tolerance.

Like Vigiwater, this solution for marine environments or industrial effluents with high dissolved ion / salt content is used in the most advanced diagnostics up to the widest spatial or temporal mapping and is, like most of our services, without equivalent on the market.