

MADEP : Bio-augmentation from the laboratory to the site

All the micro-organisms used have been isolated and selected by Madep

- The microorganisms selected are produced separately in the laboratory and then mixed (consortium) and delivered periodically in fresh form (refrigerated or frozen) to customers in cans of 5 to 10 l.



- The micro-organisms are discharged directly into the digester, and for the soil / groundwater decontamination and wastewater treatment they are periodically suspended and / or multiplied on site for 24-48 hours in aerated cubitainers of 1-2 m3 (for WWTPs) and 1-20 m3 (for soil/groundwater).



- After suspension or cultivation on site, the micro-organisms are sprayed on the soil to be cleaned up or for the WWTPs discharged at the head of WWTP or biological basins.
- For a good treatment MADEP ensures a regular microbiological monitoring of the culture of micro-organisms produced on site and on samples of treated materials (soil, water, etc.).

