

TERRANOBLE IMPLEMENTS A REGENERATIVE INDUSTRIAL WASTEWATER PLANT

As part of our permanent commitment to our noble land and the resources it provides us, we have implemented a regenerative wastewater treatment system based on biodynamic and aerobic filters at our winery in the Maule Valley. This modern plant uses physical and biological processes to remove wastewater contaminants.



BIOFILTRO

worm powered wastewater solutions

The heroes in this process are earthworms and microbes, a biological community that has excellent degrading conditions for organic waste and high solids removal rates.

Earthworms and microbes transform, in just four hours, the organic matter in industrial water or liquid industrial residues RILs generate worm castings which is a nutritious and valuable soil amendment utilized to improve crop yield, soil health, and carbon sequestration avoiding annoying odors.

From this process, in addition to clean water, a biomass rich in nutrients and organic fertilizers are obtained, ideal for soil regeneration.