

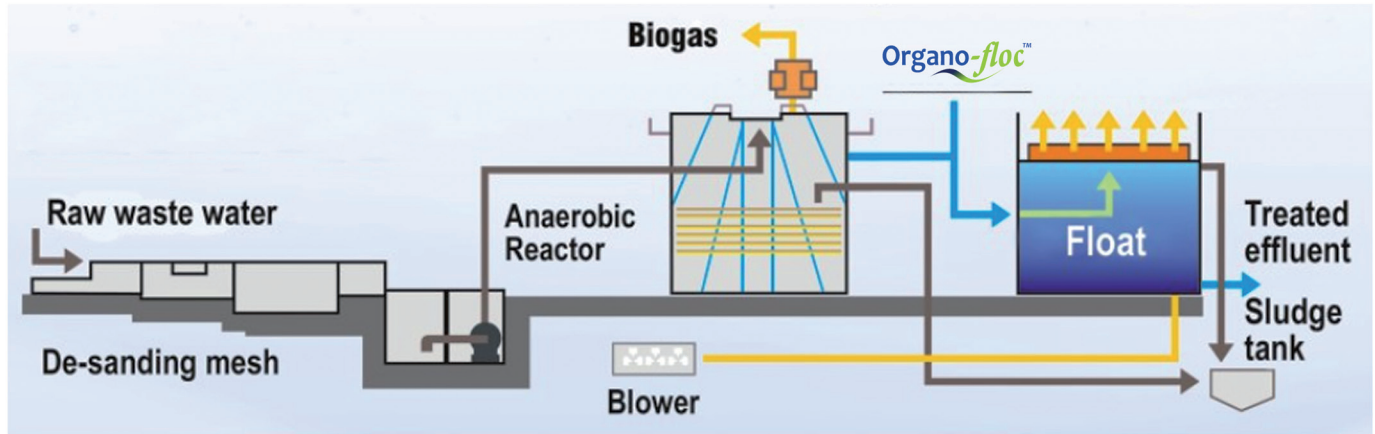
COAGULANT/FLOCCULANT AGENT

VEGETABLE ORIGIN

Organo-floc™

NATURE TAKING CARE OF NATURE

ETP - ANAEROBIC REACTOR FOLLOWED BY A FLOTATION SYSTEM



Flow: 105 l /second	Raw waste water	Reactor Outlet	Previous Treatment	Using Organo-floc™
			250 ppm FeCl ₃ + 2 ppm acrylic polymer	50 ppm Organo-floc™
pH	6,9	6,8	5,5	6,5
BOD ₅	700	124	50	38
COD	1.252	218	95	73
Turbidity	320	120	8,2	3,5

Benefits deriving from the use of Organo-Floc OP:

- Increased efficiency in the physical and chemical treatment.
- Generation of biodegradable sludge which may be used in agriculture or composting (after pathogenic microorganism stabilization).
- Production of effluent with final pH values around 7.0. No need for correction with an alkalinizing agent before release to the receiving body.
- Labor rationalization due to the simplified dosing operation of an only product.
- Reduction/elimination of equipment and piping corrosion deriving from the use of a Vegetable flocculant agent instead of a mineral salt.
- Safety and occupational health improvement thanks to the use of a product which is not listed as hazardous by the UN.