

PP-COD



PP-COD bio augmentation is specially use for pulp & paper industrial waste water to reduce/ removal of specific contaminates like lignin, cellulose, hemicellulose, it can enhance system anti-shock ability and optimize reliability and sustainability.

Applications

Special for paper making and pulp mill industrial wastewater, which content of cellulose, Pulp Mill, Paper Mill, Kraft mill, Special Papers

Benefit

- ✓ Specially suitable for pulp & paper acidic wastewater, pH range 4.0~70
- ✓ Reduces hydrogen sulfide and sludge build-up
- ✓ Increased BOD and TSS removal efficiency, enhances BOD/ COD removal
- ✓ Reduce difficult-to-digest organic, including cellulose, hydrocarbon, surfactant, dyes chemical
- ✓ Reduction in filamentous bulking
- ✓ Change biomass dynamics, Greatly reduces labor time
- ✓ Cost Effective / Easy to use, no special equipment needed
- ✓ Eliminates malodors at their source
- ✓ Degrades a wide variety of complex organics
- ✓ Reduction in polymer and dewatering costs, Reduces solid handling costs



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