



EUROTECK
ENVIRONMENTAL (P) LTD

LET'S RECYCLE

CASE STUDY

LUPIN LIMITED



Overview

Lupin Limited is fully integrated pharmaceutical company with an unrivaled position in the US, India and Japan. The company got good success and now it is the oldest pharmaceutical company in the industry as Lupin completed Forty six years.

Lupin Limited has one Aeration tanks that treat flows of 279 KLD (11.60 KL/hr.) which manufacture of cephalosporins and ACE-Inhibitors.

Challenges

Lupin Limited concerns about the occurrence and fate of active pharmaceutical ingredients, solvents, Intermediates and raw materials that could be present in water and wastewater in the industry.

Solution

Based on the given details & enclosed Aeration & Mixing Calculations, we installed **4 x 30HP** Dual Functionality Triton Process Aerator / Mixer Kits in the Aeration Tank.

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Result

With the Aire-02 Tritons installation, Lupin Limited is seeing their effluent quality returns. Additional benefits from the use of Aire-02 tritons have been observed by Lupin Limited...

- High Oxygen Transfer rate and mixing at very low power
- Very Low Maintenance
- No Down Time While Maintaining Equipments.
- And consistent aeration that does not foul or clog

Voice of Client

The greatest advantage we see with the Aire-02 Triton is the aeration tank does not need to be emptied in order to be maintained, saving us time and resources and without interruption to productions.

The management of Lupin is very happy with the maintenance free operation of the Triton Aeration system.

Solution Providers

Questions on how we can help and solve the challenges you're facing with your plant? Contact us at 040 – 46245555 or 040 – 46245510 for more information. Together we can create most innovative solutions for your wastewater challenges.



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