

BIO-STAR™ QZ-L

High strenght FOG catalyst

Bio-STAR™ QZ-L consists of a product containing enzymes and biocatalysts causing spectacular hydrolysis of oils and grease in order to accelerate their degradation. This biological process activates the breakdown of complex fat molecules into simple short-chain fatty acids, which can help reduce phosphorus contained in the wastewater.

Oil and Grease are also key precursors to foaming problem in wastewater treatment plants. This phenomenon is caused, among others, by filamentous bacteria such as *Microthrix parvicella* and *Nocardia*. The addition of **Bio-STAR QZ-L** conjugated with **Bio-STAR Munibac** is a great way to take over the treatment process.

APPLICATIONS:

- Food industry
- Dairy
- Cheese factory
- Slaughterhouse
- Fermenter
- Municipal and industrial wastewater treatment plan

CHARACTERISTICS:

Biological pathways	Aerobic, anaerobic, facultative
pH range	6.0 – 9.0
Temperature range	5° - 46°C
Appearance	Tan/brown liquid
Stability	1 year

The data presented in this data sheet are based, to the best of our knowledge, on the results obtained by Les Traitements Bio-Bac inc. and do not constitute a guarantee of performance per se. We recommend that the user determine his performance threshold according to his own installations. We assume no liability resulting from the infringing use of this patented product.