

BIO-STAR™ QZ-P

High strength protein catalyst

Bio-STAR™ QZ-P is a biocatalyst (not a bacterial product) that accelerates the breakdown of complex proteins. Proteins are the building block of biological life, and they can often be difficult or slow to degrade in wastewater treatment. Examples of these proteins include egg processing, meat packing, dairy waste, and even plant-based proteins. **Bio-STAR™ QZ-P** helps improve BOD and nutrient removal when detention time is not adequate to fully degrade proteins.

APPLICATIONS:

- Anaerobic digesters
- Aerobic activated sludge plants
- Anaerobic lagoons
- Aerated lagoons

CHARACTERISTICS:

Biological pathways	Aerobic, with some benefits in anaerobic and facultative conditions
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.