



YOUR NEW ZEALAND MANUFACTURED ORGANIC SOLUTION  
TO A CLEAN GREEN ENVIRONMENT

## MEAT PROCESSING FACILITY

### PROBLEM

- This site was producing 300-400 cubic meters of waste (6 litres per second) into their effluent ponds daily
- The smell was an issue, the jets on the irrigation system from the pond were blocking and pond was crusting. Compliance requirement is to reduce output of BOD by 80%.
- The site had trialled Molasses: Reduction in BOD was 70%

### SOLUTION

- Bio-Zyme Industrial daily pumped into line to effluent pond resulted in:
    - Reduction of BOD output of 90 - 95%
    - Eliminated smell
    - Jets all clear on irrigation system
    - No crusting on pond
    - No build up on pipes
- Have continued using Bio-Zyme Industrial in this manner since March 2008. Currently also using Bio-Zyme Multipurpose to clean floors of factory.

## FOOD PROCESSING FACILITY

### PROBLEM

- Auckland City Council Compliance level is 200m/g of Oil and Grease output
- Council test on site @ 856m/g Oil and Grease output
- Risk of a fine or being shut down till work was completed to be compliant

### SOLUTION

- Bio-Zyme dose pump installed onto grease convertor to pump 100mls every 24hrs of Bio-Zyme Industrial
- Council test on site @32m/g oil and grease out put (**14 days later**).

Client has been using Bio-Zyme Industrial in this manner and would highly recommend the product.

Have continued using Bio-Zyme since July 2017.

### Bio-Zyme NZ Ltd

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