

CORK COUNTY COUNCIL RESPONSE

Cork County Council

Name of Facility: Micro-Bio Ireland Limited

Reg. No: P0082-03

Location Address: Industrial Estate, Fermoy, County Cork.

Consent: Indicate Yes to one of the following statements:

Consent granted subject to the consent conditions outlined below.	Y
Consent granted without conditions.	
Consent refused ^{Note 1}	

Note 1 Where it is proposed to refuse permission the reasons for the refusal should be clearly outlined in the response.

Indicate either "Yes" or "No" to the request to include the condition(s) below in the licence as follows:

GENERAL CONSENT CONDITIONS	Condition to be Included (Yes/No)
<p>1. No alteration to, or reconstruction in respect of, the activity, or any part thereof, that would, or is likely to, result in a material change or increase in:</p> <ul style="list-style-type: none"> i. the nature or quantity of any emission; ii. the abatement/treatment or recovery systems; iii. the range of processes to be carried out; iv. the fuels, raw materials, intermediates, products or wastes generated, or <p>any changes in:</p> <p>site management, infrastructure or control with adverse environmental significance;</p> <p>shall be carried out or commenced without prior notice to, and without the agreement of, the Agency.</p>	Y
<p>2. The licensee shall maintain and implement a Schedule of Environmental Objectives and Targets. The Schedule shall, as a minimum, provide for a review of all operations and processes, including an evaluation of practicable options, for energy and resource efficiency, the use of cleaner technology, cleaner production and the prevention, reduction and minimisation of waste and shall include waste reduction targets, reduction and diversion of storm water runoff from sewer. The Schedule shall include time frames for the achievement of set targets and shall address a five-year period as a minimum. The schedule shall be reviewed annually.</p>	Y
<p>3. The licensee shall maintain and implement a detailed programme for maintenance of all plant and equipment based on the instructions issued by the manufacturer/supplier or installer of the equipment.</p>	Y
<p>4. Silt Traps and Oil Separators The Licensee shall, within six months of date of grant of this licence, install and maintain silt traps and oil separators at the installation: Silt traps to ensure that all storm water discharges, other than from roofs, from the installation pass through a silt trap in advance of discharge; An oil separator on the storm water discharge from yard areas.</p>	Y

The separator shall be a 'Class I by-pass' separator. (Note: CCC recommendation) a. The silt traps and separator shall be in accordance with I.S. EN-858-2: 2003 (separator systems for light liquids).			
5. No specified emission from the installation shall exceed the emission limit values set out in <i>Schedule B: Emission Limits</i> , of this licence. There shall be no other emissions of environmental significance.	Y		
6. Other than the trade effluent authorised to be discharged under this licence, the licensee shall at no time discharge or cause or permit to discharge into a sewer trade effluent or any other matter unless authorised in writing by the Water Services Authority in whom the sewer is vested in or controlled by.	Y		
<ul style="list-style-type: none"> The licensee shall carry out such sampling, analyses, measurements, examinations, maintenance and calibrations as set out below and as in accordance with <i>Schedule C: Control & Monitoring</i>, of this licence. <ul style="list-style-type: none"> Sampling and analysis shall be undertaken by competent staff in accordance with documented operating procedures. Such procedures shall be subject to a programme of Analytical Quality Control using appropriate control standards with evaluation of test responses. Where any analysis is sub-contracted it shall be outsourced to a competent laboratory. 	Y		
7. Monitoring and analysis equipment shall be installed, operated and maintained as necessary, so that all monitoring accurately reflects the emission/discharge.	Y		
8. In the event of any incident which relates to discharges to sewer having taken place, the licensee shall notify the Water Services Authority in whom the sewer is vested in or controlled by, as soon as practicable after such an incident.	Y		
9. The licensee shall pay to Cork County Council such sum as may be determined from time to time, having regard to the variations in the cost of providing drainage and the variation in effluent reception and conveyance treatment, and any monitoring, sampling and analysis costs. Payment is to be made on demand from Cork County Council	Y		
10. The licensee shall ensure that any trade effluent generated from canteen activities shall pass through appropriate grease removal equipment prior to discharge to sewer. <i>Inclusion of note in Schedule C Control of Emissions to sewer</i> Note CCC recommendation: Grease removal equipment shall comply with Passive grease traps must be designed, installed, operated and maintained in accordance with EN 1825:2004 (Parts 1 & 2.) Or Grease removal units (GRUs) must be designed in accordance with Standard PDI-G101 - Testing and Rating Procedure for Grease Interceptors.	Y		
11. A summary report of volumes of trade effluent and other matter discharged to the sewer along with monitoring and analysis data as specified in <i>Schedule B: Emission Limits to Sewer</i> and <i>Schedule C: Control & Monitoring</i> , of this licence shall be forwarded to Cork County Council on request.	Y		
12. The licensee shall conclude an End User Agreement with Irish Water. (End user Agreement to be inserted into the glossary: An agreement between the licensee and Irish Water which provides for the contractual conditions and arrangements (outside the terms and conditions set out in this licence) relating to the acceptance of, and treatment by, Irish Water of the licensee's trade effluent and wastewater.)	N		

ADDITIONAL GENERAL CONSENT CONDITIONS
In respect of discharges or emissions to sewers, in accordance with Section 99E
of the Environmental Protection Agency Act 1992, as amended.
(Specify, if required)

Section B.3. of P0082-03 and ELVs should be revised to reflect no further treatment is being provided to the wastewater discharge once it is discharged from the Licensee's site; it is effectively a direct discharge to waters via a storm drain.

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Limit Values for Process Effluent to Sewer

Schedule B: Emission Limits

Emission point reference no: _____

Emission to (sewer description): _____

Volume to be emitted: Maximum in any one day : _____ m³
 Maximum rate per hour : _____ m³

Parameter (delete parameters which are not applicable)	Emission Limit Value	
	Daily Mean Concentration (mg/l)	Daily Mean Loading (kg/day)
pH	6 – 9	
Temperature	<25°C	
ADDITIONAL PARAMETERS (If required)		
	As determined by EPA	

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Frequency of Monitoring Process Effluent to Sewer

Schedule C

Emission point reference no: _____

Parameter (delete parameters which are not applicable)	Monitoring Frequency (e.g. monthly, quarterly, annually)	Sample Type (grab, composite)
Flow to sewer	Continuous	
Temperature	Continuous	
pH	Continuous	
ADDITIONAL PARAMETERS (if required)		
	As determined by EPA	

Control of Emissions to Sewer

Description of treatment:

Control Parameter	Monitoring	Key Equipment

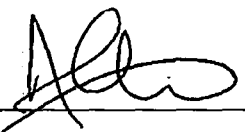
Description of treatment: Removal of Fats, Oil and Grease generated as a result of any canteen activities

Control Parameter	Monitoring	Key Equipment ^{Note 1}
Fats, oil and grease removal	Fats, oil and grease content in trade effluent as a result of canteen activities.	Grease removal equipment.

Note 1: Grease removal equipment shall comply with the requirements of European Standards (EN) or Plumbing and Drainage Institute (PDI) standards or as otherwise specified by the Water Services Authority in whom the sewer is vested in or controlled by.

Signed on behalf of

Cork County Council


Alan Costello.

Date

31/10/17

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