



35/230/8107/ ABP/BIO

**Regulation (EC) No. 1069/2009 of the European Parliament and of the Council of 21 October 2009 laying down health rules concerning animal by-products not intended for human consumption**

**The Animal By-Products (Enforcement) (England) Regulations 2013**

**The Animal By-Products (Enforcement) (Wales) Regulations 2014**

**Approval of biogas plant**

1. In accordance with Regulation 14 of The Animal By-Products (Enforcement) (England) Regulations 2013/The Animal By-Products (Enforcement) (Wales) Regulations 2014, and Articles 24 and 44 of Regulation (EC) No. 1069/2009, the Secretary of State/Welsh Ministers approves:

Name of Operator

Thornfield 001 Limited

Address of approved premises

Thornfield Energy  
Rowton  
Telford

Postcode TF6 6QX

to operate a biogas plant on the premises to treat Category 3 animal by-products, including catering waste/Category 3 catering waste and permitted Category 2 materials in accordance with the Annex.

2. Samples of the treated product shall be taken monthly from sampling points as per HACCP (samples for *E. Coli* from post-pasteurisation sampling point, samples for *Salmonella* from storage sampling point) and tested for *Salmonella* and *E.coli* (or *Enterococaceae*).

Date

1/8/2020

Signature

Name in BLOCK  
LETTERS

Tomasz Zaleski

(A person authorised in that behalf by the Secretary of State/Welsh Ministers)

APHA Address:  
ABP Team  
APHA Customer Service Centre  
County Hall  
Spetchley Road  
Worcester, WR5 2NP

## Annex

1. The animal by-products must be reduced in size to a particle size of no more than 12mm using Netzch macerator and treated in pasteurisation vessels in such a way that the animal by-products achieve at least 70°C for at least 60 minutes
2. Following treatment in accordance with paragraph 1, the material shall be stored in designated tank before being moved to covered lagoon for further storage and dispatch from premises.

## Notes

1. Processed (rendered) material derived from Category 1 material may not be treated in a composting or biogas plant. If other processed material is treated in a composting or biogas plant, it must have been produced by:
  - (a) processing Category 2 animal by-products by method 1 in an approved processing plant;
  - (b) processing Category 3 animal by-products by one of methods 1-7 in an approved processing plant.
2. The following Category 2 materials can be used in compost and biogas plants without prior method 1 processing:
  - manure
  - digestive tract and its content
  - milk
  - milk based products
  - colostrum
  - eggs and egg products which the competent authority does not consider to present a risk for the spread of any serious transmissible disease.
3. The following Category 2 materials can be used in compost and biogas plants without the need for pasteurisation:
  - manure
  - digestive tract content separated from the digestive tract
  - milk
  - milk based products and
  - colostrum which the competent authority does not consider to present a risk for the spread of any serious transmissible disease.
4. All the conditions of The Animal By-Products (Enforcement) (England) Regulations 2013/The Animal By-Products (Enforcement) (Wales) Regulations 2014 and Regulation (EC) No. 1069/2009 and Regulation (EU) No. 142/2011 must be complied with.
5. In the event of an unsatisfactory microbiological result, the Animal and Plant Health Agency (APHA) must be informed immediately and the procedure in the HACCP plan followed.
6. Changes to the ownership, address or operation of an approved animal by-product premises must be notified to APHA at the address above.

APHA is an Executive Agency of the Department for Environment, Food and Rural Affairs and also works on behalf of the Scottish Government, Welsh Government and Food Standards Agency to safeguard animal and plant health for the benefit of people, the environment and the economy.

HM3 Stamp	Name:		Date Received:		WS ID:	
-----------	-------	--	----------------	--	--------	--