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ANNEX

Annexes IV, V and X to Regulation (EU) No 142/2011 are amended as follows:

(1) Annex IV, Chapter IV is amended as follows:

(a) in Section 2, the following point O and P are added:

‘O. Multi-step catalytic co-processing hydro-treatment for the production of renewable fuels

1. Starting material

For this process, rendered fats of Category 3 material and used cooking oil may be used.

2. Processing method

(a) Unless rendered fats are used which have been produced in accordance with Sections VIII or XII of Annex III to Regulation (EC) No 853/2004, the fat fraction derived from animal by-products must be first processed using processing methods 1 to 5 or processing method 7 as set out in Chapter III of this Annex.

(b) After processing the starting materials in accordance with one of the processing methods referred to in point 2(a), the starting materials referred to in point 1 must be subject to the following steps:

(i) a pre-cleaning process for the removal of insoluble impurities in excess of 0,15% in the case of rendered fats of ruminant origin.

(ii) a hydro-treatment process consisting of a catalytic hydro-treatment step followed by a stripping step.

The catalytic hydro-treatment step must consist of desulfurization, denitrification, olefin saturation, aromatic saturation, hydrogenation and decarboxylation in a closed reactor at temperature of at least 270°C, at a pressure of at least 60 bar for the time of at least 4,7 minutes.

P. Fluidised catalytic cracking co-processing method for the production of renewable fuels

1. Starting material

For this process, rendered fats of Category 3 material and used cooking oil may be used.

2. Processing method

(a) Unless used cooking oil is used or rendered fats are used which have been produced in accordance with Sections VIII or

XII of Annex III to Regulation (EC) No 853/2004, the fat fraction derived from animal by-products must be first processed using processing methods 1 to 5 or processing method 7 as set out in Chapter III of this Annex.

(b) After processing the starting materials in accordance with one of the processing methods referred to in point 2(a), the starting materials referred to in point 1 must be subject to the following steps:

(i) a fluid catalytic cracking process which consists of a preheat section followed by a reactor–regenerator section followed by a main fractionator section.

(ii) treatment at a temperature of at least 145°C and at a pressure of at least 1.4 bars for at least 13 seconds in the preheating system, followed by a treatment at a temperature of at least 500°C for at least 2 seconds at atmospheric pressure or above in the reactor.’;

(b) in Section 3, paragraph 2, a new point (h) is added:

‘(h) the multi-step catalytic co-processing hydrotreatment laid down in point O of Section 2, or the fluidised catalytic cracking co-processing in laid down in point P of Section 2, for the production of renewable fuels, may be:

(i) in the case of renewable fuel resulting from the process, used as a fuel without restrictions under this Regulation (end point);

(ii) in the case of products other than renewable fuel resulting from the process:

- disposed of in accordance with Article 14(d)(iv) of Regulation (EC) No 1069/2009,
- disposed of in an authorised landfill,
- composted or transformed into biogas in accordance with Article 14(f) of Regulation (EC) No 1069/2009,
- used for technical purposes referred to in Article 36(a)(i) of Regulation (EC) No 1069/2009.’;

(2) In Annex V, Chapter III, Section 1, a new paragraph 3 is added:

‘3. However, catering waste referred to in Article 10(p) of Regulation (EU) No 1069/2009; products of animal origin or foodstuffs containing products of animal origin referred to in Article 10(f) of Regulation (EC) No 1069/2009 which have undergone processing as defined in Article 2(1)(m) of Regulation (EC) No 852/2004; and petfood, feedingstuffs of animal origin or feedingstuffs containing animal by-products or derived products referred to in Article 10(g) of Regulation (EC) No 1069/2009, may be used as raw material in a composting plant equipped with a composting tunnel for the following tunnel composting method, if submitted to the following minimum requirements:

(a) maximum particle size before entering the composting tunnel: 200 mm; and

- (b) during the transformation in the composting tunnel minimum temperature and minimum time without interruption throughout the substance of the material in the composting tunnel: at least 55°C for at least 72 hours, or at least 60°C for at least 48 hours.’;
- (3) In Annex X, Chapter II, Section 1, point (B), subpoint (1), the introductory phrase is replaced by the following:

‘B. Processing standards

- 1. Processed animal protein of mammalian origin must have been submitted to processing method 1 (pressure sterilisation) as set out in Chapter III of Annex IV.

However, processed animal protein of porcine origin intended for the feeding of farmed animals authorised to be fed by porcine processed animal protein as referred to in Annex IV of Regulation (EC) No 999/2001 of the European Parliament and of the Council*, may be submitted to processing methods 1 to 5 as set out in Chapter III of Annex IV; or to the following scenarios of processing method 7 as set out in point G of Chapter III of Annex IV provided that at least one of the following minimum temperature and minimum time combinations to be reached throughout their substance is authorised by the competent authority:

- (i) a heat treatment of at least 115°C for at least 56 minutes;
- (ii) a heat treatment of at least 125°C for at least 10 minutes; or
- (iii) a heat treatment of at least 133°C for at least 5 minutes.’

* Regulation (EC) No 999/2001 of the European Parliament and of the Council of 22 May 2001 laying down rules for the prevention, control and eradication of certain transmissible spongiform encephalopathies (*OJ L 147, 31.5.2001, pp. 1*; ELI: <http://data.europa.eu/eli/reg/2001/999/oj>).