

## ANNEX VII

### METHOD OF CALCULATING THE ENERGY VALUE OF POULTRYFEED

#### 1. Method of calculation and expression of energy value

The energy value of compound poultry feed must be calculated in accordance with the formula set out below on the basis of the percentages of certain analytical components of the feed. This value is to be expressed in megajoules (MJ) of metabolisable energy (ME), corrected for nitrogen, per kilogram of compound feed:

$\text{MJ/kg of ME} = 0,1551 \times \% \text{ crude protein} + 0,3431 \times \% \text{ crude fat} + 0,1669 \times \% \text{ starch} + 0,1301 \times \% \text{ total sugar (expressed as sucrose)}$ .

#### 2. Tolerances applicable to declared values

If the official inspection reveals a discrepancy (increased or reduced energy value of the feed) between the result of the inspection and the declared energy value, a minimum tolerance of 0,4 MJ/kg of ME shall be permitted.

#### 3. Expression of result

After application of the above formula, the result obtained must be given to one decimal place.

#### 4. Sampling and analysis methods

Sampling of the compound feed and determination of the content of analytical components indicated in the method of calculation must be performed in accordance with the <sup>F1</sup>... sampling methods and analysis methods for the official control of feed respectively.

#### Textual Amendments

**F1** Word in [Annex 7 point 4](#) omitted (31.12.2020) by virtue of [The Animal Feed \(Amendment\) \(EU Exit\) Regulations 2019 \(S.I. 2019/654\)](#), regs. 1, **91**; 2020 c. 1, Sch. 5 para. 1(1)

The following are to be applied:

- for determining the crude fat content: procedure B of the method for the determination of crude oils and fats, laid down in Part H of Annex III.
- for determining the starch content: the polarimetric method, laid down in Part L of Annex III.

**Changes to legislation:**

There are currently no known outstanding effects for the Commission Regulation (EC) No 152/2009, ANNEX VII.