

**Draft revised ANNEX IV (version 01/03/2010)**

**TOLERANCES FOR THE COMPOSITIONAL LABELLING OF FEED MATERIALS AND  
COMPOUND FEED AS PROVIDED FOR IN ART 11(5)**

1. The tolerances laid down in paragraph 2 include technical and analytical deviations. Once analytical tolerances covering measurement uncertainties and procedural variations are fixed at Community level, the values set in paragraph 2 should be adapted accordingly in order to cover only the technical tolerances.
2. Where the composition of a feed material or compound feed is found to depart from the labelled value of the constituents to both sides the following tolerances are permitted:
  - (a) for crude protein, crude oil and fats, crude ash,
    - 3 units for declared contents of 24 % or more<sup>1</sup>,
    - 12,5 % of the declared content for declared contents of less than 24 % but not less than 8 %<sup>2</sup>,
    - 1 unit for declared contents of less than 8 %<sup>2</sup>;
  - (b) for crude fibre, sugar, starch
    - 3,5 units for declared contents of 20 % or more,
    - 17,5 % of the declared content for declared contents of less than 20 % but not less than 10 %,
    - 1,7 units for declared contents of less than 10 %;
  - (c) for calcium, ash insoluble in hydrochloric acid, total phosphorus, sodium, potassium, magnesium,
    - 1 unit for declared contents of 5 % and more,
    - 20 % of the declared content for declared contents of less than 5 % but not less than 2 %,
    - 0,4 units for declared contents of less than 2 %,
  - (d) for moisture
    - 8 % of the declared content for declared contents of 12,5 % or more
    - 1 unit for declared contents of less than 12,5 % but not less than 5 %,
    - 20 % of the declared content for declared contents of less than 5 % but not less than 2 %,

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<sup>1</sup> Except for crude ash: 4 units for declared contents of 32 % or more and 12,5 % of the declared content for declared contents of less than 32 % but not less than 24 %

<sup>2</sup> Except for crude protein and crude oil/fats in pet food: 2 units for declared contents of less than 16 %

- 0,4 units for declared contents of less than 2 %;
  - (e) For the energy value 5% and for the protein value 10 % if there is no other tolerance laid down in the line with an EC-method, if available, or with the respective official national method in the Member State where the feed is placed on the market, if available;
3. By derogation from paragraph 2 the depart from the declared content to the upper side for crude oil and fats, sugar, starch, calcium, sodium, potassium, magnesium, energy value and protein value may go till two times the tolerance as laid down in that paragraph.
  4. The tolerances laid down in this paragraph include technical deviation only. (*recital: analytical tolerance determined in line with the official method of detection*)

Where the composition of a feed material or compound feed is found to be below the labelled composition, the following tolerances are permitted for feed additives<sup>3</sup>;

*(recital: tolerances apply to feed additives in the list of feed additives and in the list of analytical constituents. If an additive is on both lists, the amount on the additive list is controlled by paper control only. The total amount is the guaranteed quantity at the end of shelf-life*

- 10 % if the declared content is 1000 units and more;
  - 100 units for declared contents of less than 1000 units but not less than 500 units;
  - 20 % of the declared content of less than 500 units but not less than 1 unit;
  - 0,2 units for declared contents of less than 1 unit but not less than 0,5 units;
  - 40 % of the declared content of less than 0,5 units.
5. As long as fixed maximum levels for feed additives are not exceeded, the depart from the declared content may go till three times the tolerance as laid down in paragraph 4. (*recital: techn tol for minimum level but not for max level.*)
  6. For feed additives belonging to the group of micro-organisms the acceptable upper limit shall correspond to the fixed maximum level.

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<sup>3</sup> 1 unit in this paragraph means 1 mg, 1.000 IU,  $1 \times 10^9$  CFU or 100 enzyme activity units of the respective feed additive per kg feed.