

ADVISORY COMMITTEE ON NOVEL FOODS AND PROCESSES

EFSA REPORT: ANIMAL FEEDING STUDIES

**Issue**

EFSA have issued a draft report for public consultation on the 'safety and nutritional assessment of GM plant derived foods/feed - the role of animal feeding trials'. Members are asked to provide comments on the draft report; the Committee's views that will form the basis of the Agency's response to this document.

**Background**

1. The report has been produced by a working group from the panel on genetically modified organisms (GMO panel) of the European Food Safety Authority (EFSA). It was presented to the GMO panel at its meeting in December 2006 prior to its publication on the EFSA website for a period of public consultation that ends on 31 January 2007.
2. The report covers various aspects of the safety and nutritional assessment procedure for genetically modified (GM) plant foods/feed, in particular the use of animal feeding trials for safety and nutritional testing of foods/feed derived from GM plants.
3. It is based on the general principles described in EFSA's existing guidance document for the risk assessment of GM plants and derived food and feed<sup>1</sup>. The report is divided into chapters on the following topics:
  1. The mandate, scope and general principles for risk assessment of GM plant derived food and feed
  2. An overview of studies performed for the safety and nutritional assessment of whole foods and feed
  3. Methods, (*in silico*, *in vitro* and *in vivo*) for the safety and nutritional assessment of whole foods, or specific compounds in foods/feed
  4. Evaluation of standards for the preparation of test samples, test materials, diet formulation and analysis
  5. Information on the collection, analysis and interpretation of data and findings obtained from animal feeding studies

---

<sup>1</sup> [http://www.efsa.eu.int/science/gmo/gmo\\_guidance/660\\_en.html](http://www.efsa.eu.int/science/gmo/gmo_guidance/660_en.html)

6. Strategies for the safety and nutritional assessment of plant derived GM foods/feed
7. Conclusions and recommendations

**Committee action sought**

- The Committee is asked to consider the report and provide comments on the guidance to the Secretariat by 26 January

**Secretariat  
January 2007**

**Annex attached:**

**Annex 1:** EFSA consultation paper on animal feeding trials

This document is available from:

[http://www.efsa.europa.eu/en/science/gmo/gmo\\_consultations/gmo\\_AnimalFeedingTrials.html](http://www.efsa.europa.eu/en/science/gmo/gmo_consultations/gmo_AnimalFeedingTrials.html)

**ADVISORY COMMITTEE ON NOVEL FOODS AND PROCESSES**

**EFSA CONSULTATION PAPER ON ANIMAL FEEDING TRIALS**

This document is available for download from:

[http://www.efsa.europa.eu/en/science/gmo/gmo\\_consultations/gmo\\_AnimalFeedingTrials.html](http://www.efsa.europa.eu/en/science/gmo/gmo_consultations/gmo_AnimalFeedingTrials.html)

**Secretariat  
January 2007**