

**Question for written answer E-004729/2025
to the Commission**
Rule 144
Galato Alexandraki (ECR)

Subject: New genomic techniques in agriculture and the need for institutional safeguards

With new genomic techniques evolving at an extremely fast pace, serious concerns are being raised regarding safety, the environment and the sustainability of agricultural production. Genetic modification in crops can affect ecosystems, lead to biodiversity loss and make farmers dependent on patented seeds, reinforcing monopolistic practices. At the same time, the long-term effects on health and social equity remain unknown, while the legislative framework is still being shaped.

Can the Commission say:

1. How is it being ensured that the implementation of new genomic techniques does not lead to the disruption of natural ecosystems and the loss of traditional agricultural diversity?
2. What measures will be taken to ensure that farmers do not become dependent on companies that own patents for genetically modified seeds, thus safeguarding agricultural autonomy and preventing economic monopolies?
3. When will a comprehensive and binding legislative framework that protects consumers and the environment be developed, ensuring that new techniques will only be implemented following their full risk assessment and with adequate institutional safeguards?

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