

**Question for written answer E-001049/2023  
to the Commission**  
Rule 138  
**Roman Haider (ID)**

**Subject:** Use of instrumental biocommunication in agriculture

Instrumental biocommunication can be used to create an environment for healthy plant growth in harmony with nature. This is based on the idea that plants and other living organisms emit waves containing information about their condition and needs. These waves are measured using special equipment and a signal is then returned to the plants to encourage their growth. Instrumental biocommunication is complementary to traditional cultivation methods and offers promising potential to improve plant quality and growth<sup>1</sup>.

1. How does the Commission plan to promote the use of instrumental biocommunication in agriculture and to regulate the use of this technology in the EU?
2. To what extent does the Commission see instrumental biocommunication as a promising way to promote sustainable plant growth and plant quality?
3. How does the Commission see the role of instrumental biocommunication in the context of the Green Deal and the EU Farm to Fork Strategy?

Submitted: 28.3.2023

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<sup>1</sup> <https://shop.mmv-consult.de/instrumentelle-biokommunikation.html>