FertiCovery

FertiCovery Online Workshop #4 “Fertilising Products from Secondary Raw Materials: From Evidence to Practice”

Tuesday 27 October 2026, 9:30–11:00 CET

Funded by
the European Union

Date and time	27 October 2026, 9:30–11:00 CET
Objectives	How can fertilising products from secondary raw materials move from promising research results to safe and practical use? This workshop will connect scientific evidence on product composition, safety, environmental impact and plant response with the information needed by farmers, fertiliser companies, researchers and policymakers. A holder of a secondary raw material may not want, or may not be ready, to become a fertiliser manufacturer. Cooperation with a fertiliser company willing and able to take responsibility for the final product may therefore be necessary. Researchers can act as a platform of trust by connecting secondary raw material holders, fertiliser companies, laboratories, users and policymakers. Their role is to generate transparent, comparable and traceable evidence. They support product decisions, but do not replace the accountable manufacturer. The presentations, Mentimeter session and final discussion will contribute to: • practical guidelines for users; • recommendations for researchers on useful, comparable and reusable fertiliser studies; • science-based recommendations for policymakers; • better cooperation between secondary raw material holders, researchers and fertiliser manufacturers. **Expected outcomes:** 1. Practical guidelines for the safe and effective use of fertilising products from secondary raw materials. 2. Recommendations for researchers on study design, data collection and reporting. 3. Minimum expectations for transparent, comparable and traceable evidence. 4. Models of cooperation between secondary raw material holders and fertiliser manufacturers. 5. Science-based recommendations for policymakers. 6. Identification of evidence gaps requiring further research.
Agenda topics	• **9:30–9:35 | Welcome and FertiCovery in Brief | Martijn Vis, BTG** A short introduction to the FertiCovery project and the objectives of Workshop #3. • **9:35–9:55 | From Lab Result to Trusted Fertiliser | Katarzyna Chojnacka** *Subtitle: A Digital Evidence Pathway for Recovered Fertilising Products* How can a promising laboratory result become evidence that farmers, companies and policymakers can use?

The presentation introduces the Digital Fertiliser Product Passport as a conceptual method for organising traceable evidence, not as an existing EU regulatory passport. It shows how information about the source material, production batch, sample, method and result can be connected with a practical decision.

The presentation also explains why scientific evidence alone does not create a market-ready product. A responsible manufacturer must be identified. Researchers can provide a trusted evidence platform supporting cooperation between secondary raw material holders and fertiliser companies, but they do not replace the manufacturer or assume its legal responsibility.

- **9:55–10:20 | Testing Recovered Fertilisers: What Does the Evidence Tell Us?**

  A coordinated presentation block by the PWr research team covering product composition, safety, plant response and pot-test evidence.

  - 9:55–10:04 | What Is in the Product? Composition and Quality | Małgorzata Mironiuk — Composition, nutrient content and analytical evidence needed to characterise fertilising products from secondary raw materials.
  - 10:04–10:12 | Is It Safe? Microbiological and Environmental Evidence | Grzegorz Izydorczyk — Evidence needed to assess microbiological safety and potential environmental effects.
  - 10:12–10:20 | Does It Work? Plant Response and Pot Tests | Dawid Skrzypczak and Mateusz Samoraj — What plant-response and pot tests can tell us about product performance, and what their limitations are.
- **10:20–10:40 | Interactive Mentimeter Session: What Evidence, Guidance and Policy Support Do We Need? | Moderator: Mateusz Samoraj**

  The survey will collect stakeholder input on:

  - types of fertilising products already tested by participants and the outcomes available;
  - evidence required before a product is recommended for use;
  - information needed in practical user guidelines;
  - standards for useful, comparable and reusable scientific studies;
  - cooperation between secondary raw material holders and fertiliser manufacturers;
  - science-based recommendations for policymakers.

  Participants will not be asked to disclose confidential or commercially sensitive information.
- **10:40–11:00 | Final Discussion: From Evidence to Guidelines and Recommendations | Moderator: Mateusz Samoraj**

  The discussion will identify priorities for:

  - practical user guidelines;
  - guidance for researchers;

	○ responsible industrial partnerships; ○ allocation of responsibility across the value chain; science-based recommendations for policymakers.
Format	Online via Teams (9:30-11:00 CET)
Registration form	FertiCovery Online Workshop "Fertilising Products from Secondary Raw Materials: From Evidence to Practice" The meeting link will be sent automatically after the registration
Participants and Stakeholder groups	Farmers, fertiliser companies, researchers and policymakers working on fertilising products from secondary raw materials.
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*The online session will be recorded.

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