



Nutrient Management and Nutrient Recovery Thematic Network

NUTRIMAN
Farmer Platform

Edward Someus
3R-BioPhosphate Ltd.
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Objectives

SUMMARIZE, SHARE, PRESENT innovative N/P recovery solutions “ready for practice”



Technologies and products
For the recovery of novel
N/P solutions “ready to be
put on the market”

**Preparation/Support
FPR EU (2019) 1009
July 16, 2022**

**Platform for Farmers
Advice & Recommendations**



**“Bottom up”
approached**

**Platform for Farmers
Practical Knowledge**



<https://nutriman.net/farmer-platform>



- Specifically developed website for farmers.
- **PRACTICE ORIENTED ONLINE KNOWLEDGE COLLECTION and KNOWLEDGE RESERVOIR** of matured N/P recovery technologies and recovered fertiliser products.
- **Long term OPEN-ACCESS TRAINING DATABASE** for provision of easily accessible practice oriented knowledge.
- **Summarising, sharing and presenting high maturity „ready for practice” N/P recovery technologies and products not sufficiently known or used by farmers.**
- Key information at 8 languages: EN, DE, FR, IT, NL, ES, PL, HU

<https://nutriman.net/farmer-platform>





- **Online Database of innovative N/P nutrient recovery technologies & novel N/P fertiliser products and practices:**
 - EIP-AGRI practice abstracts,
 - info sheets,
 - product application and training materials,
 - audio-visual materials and
 - Infographics.
- **NUTRIMAN Farmer Platform crosslinked with the official EIP AGRI website.**
- **Unique ID numbers and technology/product URL link added to the collected Practice Abstracts in common EIP-AGRI format.**





Characteristic of NUTRIMAN Platform

language selection menu bar

NUTRIMAN - NUTRient MAnagement and Nutrient Recovery Thematic Network

THE PROJECT + NEWS MEDIA + EVENTS LINKS CONTACT - ASK NUTRIMAN FAQ

EU FERTILISER REGULATION + FARMER SURVEY FARMER PLATFORM

Home + Farmer Platform

Farmer Platform

WELCOME on the NUTRIMAN Farmer Platform, which is a Nitrogen and Phosphorus innovative fertiliser recovery thematic network. This Farmer Platform is a continuously expanding database that will be evolutionary maintained for long term up to 2031.

Are You a Farmer interested to learn more about how bio-based and recovered phosphorous and nitrogen technologies and products can help your business? This farmer platform provides a wealth of information on market-ready nutrient recovery technologies and bio-based fertiliser products. It contains practical and user-oriented information and training materials on each innovative technology and bio-based fertiliser product, such as practice abstracts, infosheets, videos and direct contact information of the vendors. Important information is available in 8 languages.

Are You a researcher at University/RTD organisation and you are involved in novel technology and product development driven applied Research & Innovation actions where your consortium is developed innovative phosphorous and nitrogen recovery technologies and products which are already in matured phase (>TRL6) "ready for practice"? EU FP7, H2020, LIFE, Interreg or other national/international programme result interlinks are most welcome. **How to connect to farmer platform?**

Are You a Vendor with market-ready phosphorous and nitrogen recovery technologies and products and need visibility promotion? This farmer platform is providing extensive disseminating opportunity in European dimension, and You are most welcome to join. **How to connect to farmer platform?**

[Subscribe to the NUTRIMAN Newsletter](#)

[Farmer Platform](#)

[Contact for more information](#)

[Farmer Survey](#)



Category tables for Products:

<https://nutriman.net/farmer-platform/product-categories>

language selection menu bar

Product categories

Tab for listing all published Products

Short definition of the subcategory

name of the subcategory

Direct link for the published products

Thematic training material and practice abstract

SUBCATEGORY	DEFINITION	FFD LINK FOR PRODUCTS ARE IN MATURED PHASE	THEMATIC TRAINING MATERIAL
Compost	<p>Compost is a natural (biochemical) derived from organic waste composting as a result of the action of aerobic bacteria, fungi and other organisms. Depending on composting conditions, intensity of the oxidation and the input materials large range of qualities can be produced. Quality aspects of compost are of most importance in order to ensure proper use in agriculture. Farmers' willingness to use compost is strictly connected to various quality elements of compost. Compost quality refers to the overall state of the compost with regard to physical, chemical and biological characteristics. These parameters are indicators of the ultimate impact of the compost on the environment. In particular, the most important parameters from the point of view of environment (nutrient) standards, public health and the safety those related to pathogens, inorganic and organic potentially toxic compounds and stability. The specific applications for the compost use are soil drainage, growing media, plant (fence, suspension etc) and other applications.</p> <p>Compost is commonly used as a soil amendment to increase organic matter content and fertility by improving physical, chemical and biological soil. The nutritive value of composts and their potential to enhance soil quality makes them ideal for agriculture, but they simultaneously increase the toxic element content of the soil when applied at high dosages. Compost has the advantage to significantly increase soil organic matter (SOM) contents, a key soil quality indicator that is on the contrary declining in many regions of the world. There are many compounds within compost that influence the biological process in soil, improving the physicochemical characteristics, promotes improve the soil structure and thus the plant roots could better penetrate, improve root growth, the stability of humus structure and the water stress decreases. Additional benefits of compost addition to soil are promoting soil biological activity, reducing erosion risk, decreasing bulk density, improving structural stability, nutrient availability and plant uptake, increasing the water holding capacity.</p> <p>The use of compost is also interesting as a pest substitute, in particular after the recent increasing concern of pest attraction and the damage of root borer natural enemies to the horticulture industry that lead to the adoption of alternative solutions. However, composts can hardly be used alone as a growing media. It is necessary to do a germination test or compost analysis to determine the suitability because will be either full or storage risks due to excessive acidity.</p>	233 260 372 280 451 452 540 1654 1886	Thematic training on Compost Southern Europe Thematic training on Compost Northern Europe

Summary pages for recovered fertiliser products

nutrیمان.net/farmer-platform/product

Language selection menu bar

Products

Product cards with title, ID number and direct link to detailed product page.

The screenshot shows the website interface with a green header and a sidebar on the left. The main content area displays a grid of product cards. Each card features an image of the product, a title, and an ID number. A language selection menu bar is located at the top left, and a search bar is on the left sidebar. Red arrows point from the text 'Product cards with title, ID number and direct link to detailed product page.' to specific product cards.

<https://nutrیمان.net/farmer-platform/product>

Summary pages for nutrient recovery technologies

The screenshot displays the website nutriman.net/farmer-platform/technology. The header includes the site name and navigation links. A language selection menu bar is highlighted with a red circle and an arrow. The main content area is titled 'Technologies' and contains a grid of technology cards. Each card features a small image, a title, an ID number, and a direct link to the detailed technology page. The cards are organized into two columns. The left column contains cards for technologies related to N, P, and K recovery, while the right column contains cards for technologies related to N, P, and K recovery. The bottom of the page includes a section titled 'How to connect your technology or product to the Farmer Platform?'.

Language selection menu bar

Technology cards with title, ID number and direct link to detailed technology page.

<https://nutriman.net/farmer-platform/technology>



- **ID specific URL link.**
- **Specific P/T pages** created for all Farmer Platform published products and technologies.
- **Brief information on the specific product/technology.**
- **Downloadable training materials** (Infosheet, Infographic, Practice Abstract) and Audio-visual materials.
- Visitors can **ask questions or read the collected Q&As** linked to the specific product or technology.
- **Several important documents were published at 8 languages.**





- DE Farmer Platform: <https://nutriman.net/farmer-platform/info/de>
- FR Farmer Platform: <https://nutriman.net/farmer-platform/info/fr>
- IT Farmer Platform: <https://nutriman.net/farmer-platform/info/it>
- ES Farmer Platform: <https://nutriman.net/farmer-platform/info/es>
- NL Farmer Platform: <https://nutriman.net/farmer-platform/info/nl>
- PL Farmer Platform: <https://nutriman.net/farmer-platform/info/pl>
- HU Farmer Platform: <https://nutriman.net/farmer-platform/info/hu>





- **Direct access to the Farmer Platform product/technology national pages** - translated technology/product titles and selected practice abstracts and training materials.
- **Direct subscription to the national language NUTRIMAN newsletters** (following GDPR requirements).
- **Section for NUTRIMAN documents.**
- **Section for EU documents related to the new Fertiliser Product Regulation.**
- **Direct link for national language Contact form.**
- **National language translated easy to understand language NUTRIMAN articles (news, event posts...) & electronic version of the newsletters.**





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www.nutriman.net



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