



Selection criteria of the best 25 available technologies and products

The NUTRIMAN is summarising, sharing and presenting large number of advanced innovative N/P recovery technologies/products “ready for practice”, which are interactive highlighted on the web page in English language. All in order to increase awareness at farmers and spread the knowledge/information about the insufficiently exploited N/P recovery innovations, NUTRIMAN is selecting 25 ready to market available technologies/products to be translated into partner’s native (8) languages and disseminate them through a multilingual web platform.

While all the N/P recovery technologies/products on the Farmer Platform web are advanced, still there is a criterion we apply to select the 25 for translation that is executed by the [FABs \(Farmers Advisory Board\)](#). The FABs are evaluating available input info documentations/data and based on the measurable performances for these five criteria, selecting technologies and products (in total 25), which are representative for each category sections. Additionally we encourage all vendors to submit any multilingual and more detailed practical info related to its own technologies/products, that NUTRIMAN is directly and “as received” linking to Farmer Platform web page.

Selection criteria for 25 ready for practice N/P recovery innovative technologies/products	
<u>TECHNOLOGIES</u>	<u>PRODUCTS</u>
Technology maturity and readiness level from successfully completed >TRL6 and higher.	Input material (type of raw material).
Processing efficiency conditions to convert crude biomass into safe and high quality product, incl. use of energy and other resources.	Nutrient quality/efficiency, demonstrated in agricultural practice (proof of fertilizing value for agriculture).
Process environmental and climate impact potential	Presence/absence of bio-hazards, potential contaminations as of EU and Member State regulation limits.
Member State Authority permit availability as of EU regulations.	Member State Authority permit availability to lawfully put on the market and compatibility with the EU 1009/2019 Fertilising Products Regulation EU law harmonization for optimised resource use and smooth the transition to a knowledge-driven agriculture beyond 2022.
OPEX operational production expenditures - production cost per ton in standard commercial scale	Product price: (€ / kg N; € / kg P2O5) EXW whole sale.

