*ESPP template for Fact Sheet for recycled nutrient products for Organic Farming, v11\_2020 :*

*Please complete and return to* *info@phosphorusplatform.eu* *by 15th December 2020*

**Recycled nutrient material:
Fact Sheet for discussion with the Organic Farming movement**

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| --- | --- |
| Process / product name: |  |
| Website(s) links for further information: | *Please provide direct link to information about the product/process, not corporate home page.* |
| Contact person and organisation, with email: | *This is the person responsible for the content of this factsheet* |
| State of development: | *E.g. number of full scale commercial production units operating worldwide and approximate annual tonnage produced.**If R&D scale: specify - TRL- capacity of pilot plant(s), batch or continuous, operated for (how many months)* |
| LCA, energy consumption, other environmental data | *Provide DOI links or web pages for LCA studies or other references* |
| Summary of process | *Specify:** *Input material from which P is recovered*
* *For sewage sludge input, specify if dewatered sludge, dried sludge or sludge incineration ash*
* *Other chemical and material inputs*

*Describe in a few lines the processing steps* |
| Physical characteristics of fertiliser product | *Main chemical form (e.g. struvite, calcium phosphate …)Powder/granules/liquid**Organic carbon content (%C-org/dry matter)* |
| P solubility | *P-availability: specify extraction method used (NAC, citrate, water …)* |
| Fertiliser performance | *Summarise in a few lines the plant availability / fertiliser performance.**Provide references to independent field trials and reviews, or if not available to pot trials* |
| Contaminants / purity of final products | *Specify upper limits (or “ND”) for- pathogens- microplastics- pharmaceuticals and other organic contaminants- heavy metals (lead, mercury …)- copper**- zinc* |
| Other relevant information justifying relevance of product for Organic Farming |  |