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

*Please complete and return to* [*info@phosphorusplatform.eu*](mailto:info@phosphorusplatform.eu) *by 15th December 2020*

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

|  |  |
| --- | --- |
| 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 |  |