

Application for PURCHASE and UTILIZATION of FERMENTATION RESIDUE from Biogas Plants

(according to Naturland Standards and Annex I of Reg. (EC) No. 889/2008)



1. OPERARTION/ENTERPRISE (address):		Inspection body:						
		EC-Inspection-No.:						
		Tel./Fax:						
		Contact person membership support:						
2. Proportion of fermentation material to quantity of fermentation residue:								
It is permissible to take back the equivalent amount of fermentation materials supplied with an additional margin of 15% of the nutrient equivalent! A corresponding calculation has to be performed by the Naturland membership support.								
Fermentation material				Fermentation residue				
Delivered amounts of fermentation material:				Input quantity of fermentation residue _____ t				
<input type="checkbox"/> Clover grass _____ t <input type="checkbox"/> Whole crop silage _____ t <input type="checkbox"/> _____ t				Date of application _____				
3. ANALYSIS of fermentation residue: (add original document)					Results:			
Supplier/origin (biogas plant)		Analysis (date)		Dry matter [%]	total N [kg/m ³]	NH ₄ [kg/m ³]	P ₂ O ₅ [kg/m ³]	K ₂ O [kg/m ³]
4. REQUIREMENTS ACCORDING TO NATURLAND STANDARDS:								
Operator biogas plant:				Destination Naturland operation:				
The biogas plant operates without the use of genetically modified plants and aggregates. If enzymes are used, you need a GMO-free declaration of the producer.				Adequate nutrient balance (N, P, K) resp. nutrient equation.				
Only aggregates are used in the biogas plant, which are listed as permissible fertilizers according to Naturland standards.				Minimum of 20% within crop rotation has to be legumes (this is a requirement for the supply of an external source of organic nutrients in the operation).				
No use of liquid manure and poultry dung from conventional animal husbandry in the biogas plant.				The external nutrient input of organic manure must not exceed 0.5 DU/ha per year (= 40 kg N/ha per year).				
The inspection body of the Naturland operation is anytime allowed to have insights in the journal of the substances used.				Own organic fermentation material was used resp. is used in the biogas plant.				
It is only possible to take back digestate if an analysis on heavy metals and other substances listed below with the following limits (mg/kg dry matter) is available: lead 45; cadmium 0.7; chromium 70; copper 70; nickel 25; mercury 0.4; zinc 200. The analysis has to show current composition of digestate (it is recommended 1 time per year).								
5. CONFIRMATION OF ABOVE MENTIONED INFORMATION:								
_____				_____				
Place, Date		Signature Operator of biogas plant		Place, Date		Signature Operations Manager		
6. STATEMENT OF MEMBERSHIP SUPPORT:								
Application supported <input type="checkbox"/> , Application not supported <input type="checkbox"/> Signature responsible contact person: _____								
7. DECISION OF NATURLAND CERTIFICATION COMMITTEE:								
Application supported <input type="checkbox"/> , Application not supported <input type="checkbox"/> Signature CC: _____								
Please note: Despite this approval based on the nutrient equivalent calculation by the Naturland membership support the operator has to fulfil all relevant obligations concerning legal requirements or funding requirements (e.g. nutrient balance)! The use of further external purchased manure must not exceed the total amount (incl. own livestock husbandry) of 170 kg N/ha.								