



Killistrasse 3, 85658 Egming/Münster, Germany
 Tel: +49(0)8093-90240-0 • Fax: +49(0)8093-90240-91 • info@biolak.de • www.biolak.de

TECHNICAL QUESTIONNAIRE

Data overview for **BIOLAK® GAS Solid** production from the anaerobic digestion of organic wastes and energy crops

Company:

Contact person:..... Planner :.....

Address :

Tel.: Fax:.....

Email:

1. **New construction** **Existing plant**

2. **Substrate:**

Substrate	capacity ton/year	DS %	ODS %	From own production? yes/no
Mais silage				
Liquid manure				
Grain				
Mesh (elements)				

2. **Terrain conditions:** Available area:m²

Type of soil:

Ground water level: m below the surface

Site plan existing? Yes No

Soil expert's opinion available? Yes No

Flooded area? Yes No

Sufficient infrastructure? Yes No

Is explosion protection needed? Yes No

Main wind direction?.....

3. **Name and address of appropriate energy provider:**

.....

4. **Type of gas utilisation:**.....

4.1 **Cogeneration unit:** planned capacity:.....kW

4.2 **Heat utilisation:** Is heat utilisation at site possible? Yes No

If yes, which?.....

Expected power of usable heatkWh/a
 Distance from place of heat utilisation to site.....km
 Is district heat available?.....
 Is steam production possible?.....Price/t.....

4.3 Costs for electricity purchase: € / kWh
Costs for electricity disposal/feed in into power grid:€/kWh

5. Existing storage capacity:

stored substrate	Type of container (e.g. silo, container of steel, container of concrete)	size (m ³)	Dimensions (m)	Distance to biogas-plant in km	Is the substrate always available?
Mais silage					
Liquid manure					
Grain					
Mesh (elements)					

5.1 Storage capacity for residual material:

Material to be stored	Volume in m ³	Necessary storage time in days
Organic residual material		

6. Is an agriculturally utilisation of residual material possible Yes No

Biological fertiliser? Others?.....
Achievable Price?.....€/t

7. Time schedule: When shall the plant be put into operation?

8. How shall the plant be financed?

9. Wishes/specialties:

Date/Place: _____

Signature: _____