



ZORG UKRAINE Ltd

Address:
172, Gorkogo str.,
9-th floor, Kiev,
03680, Ukraine

Tel/fax:
+38 (044) 5212951
+38 (044) 5212952
+38 (044) 5212953

Web:
<http://www.zorg-biogas.com>
biogas@zorg-biogas.com

industrial solutions

Technical characteristics for silage biogas plants

Characteristics		Parameters	Values					
1	Raw material capacity (inlet)	tons/day	20	40	60	80	100	120
2	Biogas production	m ³ /day*	3600	7200	10800	14400	18000	21600
3	Plant electricity consumption	kW	20	40	60	80	100	120
4	Plant heat power consumption	kW	200	400	600	800	1000	1200
5	Maintenance personnel	operator	1	1	1	1	1	1
6	Area required	hectares	0,4	0,8	1,2	1,6	2,0	2,4
7	Solid bio-fertilizer output	tons/day	5,7	11,4	17,1	22,8	28,5	34,1
8	Liquid bio-fertilizer output	m ³ /day	10	20	30	40	50	60

Price list for silage biogas plants

Raw material capacity (inlet) tons/day	Price, Euro			
	Project documentation	Supervision*	Equipment	Construction**
20	37000	20000	320000	290000
40	42000	20000	470000	430000
60	47000	20000	620000	570000
80	52000	20000	845000	710000
100	57000	20000	1040000	850000
120	62000	20000	1230000	980000

* - includes contract supervision, starting-up and adjustment, training

** - construction part (concrete tanks) can be executed by the customer under ZORG documentation at price cost without any surcharges

- price is based on FCA Memmingen (Germany)

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