

Description	Quantity (t/year)	Cost (€/t)	Distance (km)	DM (%)	OM/DM (%DM)	DOM/OM (%)	CH4/OM (Nm3/tOM)	CH4 (%)	N (kgN/t)	Ratio C/N (-)	N-NH4 (kgN/t)
1 - Manure Pig Pig manure (mixed)	1.000,00	0,00	50,00	3,60	64,90	77,00	306,00	66,40	3,50	3,34	2,50
2 - Manure Bovine Breeding cow (without calf) Slurry	1.000,00	0,00	50,00	5,00	67,00	67,20	203,00	60,90	5,60	2,99	3,40
3 - Industrial organic waste Animal waste Food Industry Slaughterhouse animal fats	1.000,00	0,00	50,00	27,50	93,00	95,00	697,00	67,00	21,40	5,98	2,90
4 - Industrial organic waste Animal waste Other industries Sewage sludge from industrial treatment plants	1.000,00	0,00	50,00	5,40	66,70	23,00	226,00	85,80	4,00	4,50	0,50
5 - Energy crops Ensiled Crops Cereals Maize (early milk stage)	2.000,00	0,00	50,00	23,00	94,70	69,80	327,00	56,10	1,30	83,77	0,20
Total	6.000	0	50	14,58 %	89,63 %	75,97 %	437,10	62,17 %	6,18	10,57	1,62