

[illegible]

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treatment element	Number	Description	INPUT	OUTPUT	MC	Mass	Water
	at the mass					Dry subst.	
	balance						
			[Mg FS]	[Mg FS]	[% FS]	[Mg DS]	[Mg]
Material supply	1	Garden Waste, including 30% structure (by input mass)	10.000	10.000	65	3.500	6.500
Pre-treatment	3	Garden waste	10.000		65	3.500	6.500
		Structure material (including in the input material)	0		65	0	0
		Unsuitable materials (5% by input mass (1))		500	0	500	0
				9.500	68,4	3.000	6.500
				↓	↓		
		output = Garden waste + Structure material – Unsuitable materials			MC = $\frac{\text{mass of water}}{\text{output}} * 100\%$		
Composting process	4	Input	9.500		68,4	3.000	6.500
		Irrigation of water (80% by input mass (1))	8.000		100	0	8.000
		Water in the air		14.300	100	0	14.300
		Discharge (32% by input mass (1))		3.200	35	2.080	1.120
				↓			
		Water in the air = Input + Irrigation of water – Discharge					
Compost preparation	5	Input	3.200		35	2.080	1.120
Compost	6	Input	2.200		35	1.430	770
Sieved structure	7	Input	1.000		35	650	350