Declaration of Properties

Number:

envi-pu

1. Unique product type identification code

Identifier	1974 - C	Α	01	В	C	D	< 1 m11	E	F
BIO CLEANER	4	15	35	no marking (circular)	no marking	no marking	BASIC	BASIC DUO	no marking (no phospsorus precipitation)
BC*	6	16	40	K (rectangular)	PE	with a lid	OPTIMA	OPTIMA DUO	P-LESS (with phosphor precipitation)
	8	20	45		PP	with an attachment	COMFORT	COMFORT DUO	CIT - 1
	10	25	50		SL	N (not self-supporting)	EXCLUSIVE	EXCLUSIVE DUO	
	12	30			В		EXCLUSIVE UV	EXCLUSIVE UV DUO	

* according to the specified identifier

Type, series or serial number or any other element identifying construction products according to Art. 11, Section 4: Ζ.

Serial Number: see the number of the Declaration

Intended use or intended uses of the construction product in compliance with the relevant harmonized technical specification according to the qualification of the З. Producer: Biological Activation Wastewater Treatment Plant

4. Name, business or registered trademark and contact address of the Producer according to Art. 11, Section 5:

ENVI-PUR, s.r.o., Na Vicovce 13/4, 160 00 Prague 6 – Dejvice, Czech Republic

5. Name and contact address of an authorized representative with power of attorney related to the tasks specified in Art. 12, Section 2: ENVI-PUR Belgorod

System or systems of assessing and verifying the stability of the properties of construction products as specified in Annex V: 3 6.

7. In case of a declaration of properties regarding a construction product which the harmonized standard applies to: The Prague Technical and Testing Institute for Construction, Notified Body No. 1020, Prosecka 76, Prague 9, company identification code: 00015679, executed an initial test of the product type according to System 3 and issued a Properties Assessment Report No. 1020 – CPR – 090038112.

8. In case of a declaration of properties regarding a construction product which a European technical assessment has been issued for: -

Properties specified in the Declaration 9.

Property	BASIC, OPTIMA, COMFORT	BASIC DUO, OPTIMA DUO, COMFORT DUO	BASIC P-LESS, OPTIMA P-LESS, COMFORT P-LESS	EXCLUSIVE P-LESS	BASIC DUO P-LESS, OPTIMA DUO P-LESS, COMFORT DUO P-LESS	EXCLUSIVE DUO P-LESS	EXCLUSIVE UV P-LESS	EXCLUSIVE UV DUO P-LESS	Harmonized Technical Specifications		
COD (mg/l)	92%	94%	96 % ⁴⁾	95 % ⁴⁾	97 % ⁴⁾	96 % ⁴⁾	95 % ⁴⁾	96 % ⁴⁾	EN 12566-3		
BOD₅ (mg/l)	98%	99%	98 % ⁴⁾	98 % ⁴⁾	99 % ⁴⁾	98 % ⁴⁾	98 % ⁴⁾	98 % ⁴⁾	+ A2:2013		
SS (mg/l)	96%	97%	97 % ⁴⁾	95 % ⁴⁾	98 % ⁴⁾	94 % ⁴⁾	95 % ⁴⁾	94 % ⁴⁾			
N-NH4+ (mg/l) 11)	77%	96%	71 % ⁴⁾	73 % ⁴⁾	80 % 4)	81 % ⁴⁾	73 % ⁴⁾	81 % ⁴⁾	1-2		
N _{total} (mg/l) 3) ¹²⁾	-	51%	64 % ⁴⁾	64 % ⁴⁾	59 % ⁴⁾	59 % ⁴⁾	64 % ⁴⁾	59 % ⁴⁾			
P _{total} (mg/l) ¹³⁾	-	19% 12)	94 % ⁴⁾	91 % ⁴⁾	95 % ⁴⁾	90 % ⁴⁾	91 % ⁴⁾	90 % ⁴⁾			
Enteroccoci 14)	-	-	-	-	-		99,99 %	100 %			
Escherichia coli ¹⁴⁾	- 1		-	-		-	99,99 %	100 %			
Fecal coliform bacteria ¹⁴⁾	-	-	-	-	-	-	99,99 %	100 %			
Coliform bacteria 14)	-	-	-	-	-	-	99,99 %	100 %			
Somatic coliphage 14)	-	-	-	-	-	-	100 %	100 %			
0.24 / 0.36 / 0.48 / 0.60 / 0.72 / 0.90 / 0.96 / 1.20 / 1.50 / 1.80 / 2.10 / 2.40 / 2.70 / 3.00 kg BSKs/day ⁶											
0.6/0.9/12/15/18/225/24/30/375/45/5.25/6.0/675/75m ³ /day ⁶											
Passed the value rest. Passed the calculation for load by hydrostatic pressure, soil (1850 kg/m ² ; 36 ⁻), DRY / load by hydrostatic pressure, soil (1850 kg/m ² ; 36 ⁻), DRY / load by hydrostatic pressure, soil (1850 kg/m ² ; 36 ⁻), DRY / load by hydrostatic pressure, soil (1850 kg/m ² ; 36 ⁻), DRY / load by hydrostatic pressure, soil (1850 kg/m ² ; 36 ⁻), DRY / load by hydrostatic pressure, soil (1850 kg/m ² ; 36 ⁻), DRY / load by hydrostatic pressure, soil (1850 kg/m ² ; 42 ⁻), lids (1.5 kl/m ²), DRY / NPO / NPO / load by hydrostatic pressure, soil (1850 kg/m ² ; 42 ⁻), lids (2.5 kl/m ²), DRY / load by hydrostatic pressure, soil (1850 kg/m ² ; 42 ⁻), lids (2.5 kl/m ²), DRY / load by hydrostatic pressure, soil (1850 kg/m ² ; 42 ⁻), lids (2.5 kl/m ²), DRY / load by hydrostatic pressure, soil (1850 kg/m ² ; 42 ⁻), lids (2.5 kl/m ²), DRY / load by hydrostatic pressure, soil (1850 kg/m ² ; 42 ⁻), lids (2.5 kl/m ²), DRY / load by hydrostatic pressure, soil (1850 kg/m ² ; 42 ⁻), lids (2.5 kl/m ²), DRY / NPO									vi-p		
										Passed the test for PP / PE / stainless steel/concrete ⁽⁶⁾ F F	
fect of dangerous substances NPD											
ned pollution value 60 g BODs and hydraulic load must not be on*d ed values / 6 / 8 / 10 / 12 / 15 / 16 / 20 /	per day and v exceeded 25 / 30 / 35 /	vaste water value / 40 / 45 / 50	150 l/day	6 8 17 15 PE	with an attachment / A+1		e111	i-pu			
	COD (mg/l) BODs (mg/l) SS (mg/l) N-NH4' (mg/l) ¹⁰ N _{total} (mg/l) ¹³ Enteroccod ¹⁴ Escherichia coli ¹⁴ Fecal coliform bacteria ¹⁴ Coliform bacteria ¹⁴ Somatic coliphage ¹⁴ 0.24 / 0.36 / 0.48 / 0.60 / 0.7 0.6 / 0.9 / 12 / 15 / 18 / 225 / Passed the valer test Passed the calculation for load kg/m ² , 42 / 16 (5 Kk/m ²) D/RV / NPD / NPD / load by hyd version 8 ⁷³ Passed the test for PP / PE / st F NPD n ¹ "Declaration of properties", ed politori value 60 g BODs and hydraulic load must not be n ⁴ d ed values	Property opmina, commor, commor, commor, space COD (mg/l) 92% BODs (mg/l) 98% SS (mg/l) 96% N-H4,* (mg/l) ¹⁰ 77% Nutac (mg/l) ³¹ - Post (mg/l) ³¹ - Enteroccol ¹⁴¹ - Escherichia coli ¹⁴⁹ - Somatic coliphage ¹⁴⁰ - 0.24 / 0.36 / 0.48 / 0.60 / 0.72 / 0.90 / 0.95 0.6 / 0.72 / 0.90 / 0.95 0.5 / 0.9 / 12 / 15 / 18 / 25 / 2.4 / 3.0 / 3.7 Passed the calculation for load by hydrostatic pressurversion 8 ⁻¹ Passed the calculation for load by hydrostatic pressurversion 8 ⁻¹ - Passed the test calculation for load by hydrostatic pressurversion 8 ⁻¹ - Passed the test for PP / PE / stainless steel/coor F NPO - - n [*] Octaration of properties", are achieved are ache pollution value 60 g BODs, per day and value of a day and day	Property Privin, COMPORT PTIMA DUC, COMPORT 0 COD (mg/l) 92% 94% BODs (mg/l) 98% 99% SS (mg/l) 96% 97% N-NH4" (mg/l) ¹⁰ 77% 96% Notal (mg/l) ¹³ - 51% Ptotal (mg/l) ¹³ - 19% ¹² Enteroccod ¹⁴⁰ - - Escherichia coli ¹⁴¹ - - Colfform bacteria ¹⁴⁰ - - O.6 / 0.9 / 1.2 / 1.5 / 1.8 / 2.25 / 2.4 / 3.0 / 3.75 / 4.5 / 5.2 5 / 6.0 Passed the vater test Passed the calculation for load by hydrostatic pressure, soil (1850 i k/m²), version 8 ² - Passed the test for PP / PE / stainless steel/concrete ⁶⁰ F NPD - - n*Declaration of properties", are achieved according to the Eled pollution value 60 g BODs per day and waste water value in hydraulic load must not be exceeded	Property OPTIMA - CONFORT OPTIMA DUC, CONFORT P-LESS, CONFORT P-LESS COD (mg/l) 92% 94% 96 % 4 BODs (mg/l) 98% 99% 98 % 4 SS (mg/l) 96% 97% 97 % 4 N-H4, (mg/l) 10 77% 96% 71 % 4 N-MH4, (mg/l) 10 77% 96% 71 % 4 N-task (mg/l) 31 ⁽²⁾ - 51% 64 % 4 Netae (mg/l) 31 ⁽²⁾ - 51% 64 % 4 Enteroccol ¹⁴¹ - - - Escherichia coli ¹⁴⁰ - - - Scifform bacteria ¹⁴¹ - - - Coliform bacteria ¹⁴⁰ - - - Caldod Dedde / 0.60 / 0.72 / 0.90 / 0.96 / 1.20 / 1.50 / 1.80 / 2.10 / 2.40 / 2.70 / 3 0.6 / 0.9 / 1.2 / 1.5 / 1.8 / 2.5 / 2.4 / 3.0 / 3.75 / 4.5 / 5.25 / 6.0 / 6.75 / 7.5 m ² /day ⁽⁵⁾ Passed the calculation for load by hydrostatic pressure, soil (1850 kg/m ² , 3.6 ²), DRY / Das / 2.0 / 1.90 / 1.80 / 2.10 / 2.40 / 2.70 / 3 DRY / NPO / NPO / load by hydrostatic pressure, soil (1850 kg/m ² , 42 ²), 1.8 (2.5 kW/m ²) Passed the calculation for load by hydrostatic pressure,	Property OPTIMA A COMFORT OPTIMA PLESS EXCLUSIVE PLESS COD (mg/l) 92% 94% 96 % 4 95 % 4 BODs (mg/l) 98% 99% 98 % 4 98 % 4 SS (mg/l) 96% 97% 97 % 4 95 % 4 N-MH4 (mg/l) ¹⁰ 77% 96% 71 % 4 73 % 4 Nutual (mg/l) 31 ²¹ - 51% 64 % 4 64 % 4 Pead (mg/l) 31 ²¹ - 19% ¹² 94 % 4 91 % 4 Enteroccod ¹⁴¹ - - - - Escherichia coli ¹⁴⁰ - - - - Somatic coliphage ¹⁴⁰ - - - - 0.24 / 0.36 / 0.48 / 0.60 / 0.72 / 0.90 / 0.96 / 1.20 / 1.50 / 1.80 / 2.10 / 2.40 / 2.70 / 3.00 kg BSKs/dar 0.6 / 0.9 / 1.2 / 1.5 / 1.4 / 2.5 / 2.4 / 3.0 / 3.75 / 4.5 / 5.25 / 5.6 / 6.75 / 7.5 m ² /day ⁶ Passed the calculation for load by hydrostatic pressure, soil (1850 kg/m ³ , 36 ⁺), DRY / load by hydrostatic (kg/m ³ , 42 ⁺), lids (2.5 kW/m ²), DRY / load by hydrostatic (kg/m ³ , 42 ⁺), lids (2.5 kW/m ²), DRY / load by hydrostatic pressure, soil (1800 kg/m ³ , 42 ⁺), lids (2.5 kW/m ²), DRY / load by hydrostatic pressure, soil (1800 kg/m ³ , 42 ⁺), DRY / load by	Property OPTIMA PLCSS OPTIMA PLCSS PLESS OPTIMA DUD PLESS COD (mg/l) 92% 94% 96 % 4 95 % 4 97 % 4 BODs (mg/l) 98% 99% 98 % 4 98 % 4 99 % 4 SS (mg/l) 96% 97% 97 % 4 95 % 4 98 % 4 99 % 4 SS (mg/l) 96% 97% 97 % 4 95 % 4 98 % 4 99 % 4 N-ML4; (mg/l) ¹⁰ 77% 96% 71 % 4 73 % 4 80 % 4 Nuclai (mg/l) ¹³ - 51% 64 % 4 64 % 4 59 % 4 Pead (mg/l) ¹³ - 19% ¹² 94 % 4 91 % 4 95 % 4 Exherichia coli ¹⁴⁰ - - - - - Escherichia coli ¹⁴⁰ - - - - - Coliform bacteria ¹⁴¹ - - - - - 0.24 / 0.36 / 0.48 / 0.60 / 0.72 / 0.90 / 0.36 / 120 / 150 / 1.80 / 2.10 / 2.40 / 2.70 / 3.00 Jg BSK_{day} ⁶ 0.6 / 0.9 / 2.2 / 15 / 1.8 / 2.5 / 2.4 / 3.0 / 3.75 / 4.5 / 5.25 / 5.6 / 6	Property OPTIMA OD, COMPORT DUO OPTIMA OD, COMPORT DUO PECLESS COMPORT DUO PECLESS PERCENSE PERCENSE PECLESS DU P - LESS PECLESSE PECLESSE DU P - LESSE PECLESSE PECLESSE DU P - LESSE PECLESSE PECLESSE PECLESSE PECLESSE PECLESSE PECLESSE PECLESSE PECLESSE PECLESSE PECLESSE PECLESSE PECLESSE PECLESSE PECLESSE PECLESSE PECLESSE PECLESSE PECLESSE PECLESSE PECLESSE PECLESSE PECLESSE PECLESSE PECLESSE PECLESSE PECLESSE PECLESSE PECLESSE PECLESSE PECLESSE PECLESSE PECLESSE PECLESSE PECLESSE PECLESSE PECLESSE PECLESSE PECLESSE PECLESSE PECLESSE PECLESSE PECLESSE PECLESSE PECLESSE PECLESSE PECLESSE PECLESSE PECLESSE PECLESSE PECLESSE PECLESSE PECLESSE PECLESS	Property OPTIMA PLESS PECLOSIVE 000 - LESS PECLOSI 000 - LESS PECLOSI - LESS <th< td=""><td>Property OPTIMA DD, COMPORT DD, DESS PLESS PLESS OPTIMA DD, PLESS OPTIMA DD, DD, (mg/l) 92% 94% 96 % 4 95 % 4 97 % 4 96 % 4 95 % 4 97 % 4 96 % 4 98 % 4</td></th<>	Property OPTIMA DD, COMPORT DD, DESS PLESS PLESS OPTIMA DD, PLESS OPTIMA DD, DD, (mg/l) 92% 94% 96 % 4 95 % 4 97 % 4 96 % 4 95 % 4 97 % 4 96 % 4 98 % 4		

13) with P-LESS (phosphorus precipitation)

14) with UV disinfection of purified waste water

In Sobeslav on

10. The product property specified in Item 1 and 2 is in accordance with the property specified in Item 9. This Declaration of Properties is issued at the sole responsibility of the Producer specified in Item 4.

Signed for and on behalf of the Producer:



Tel.: 381 203 231, fax: 381 251/739 IČO: 25166077 DIČ: CZ25166077

Milan Drda Executive and Technical Director

ENVI-PUR, s.r.o. | Na Vlčovce 13/4, Praha 6 – Dejvice

+420 381 203 211 | info@envi-pur.com | www.envi-pur.com