

## DECLARATION OF PERFORMANCE

1. Unique Identification code of the product type: BIOP
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4): PB / PB3 / PB2 / PB4
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: Prefabricated treatment units for septic tank effluent
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5): Biotech AB (publ.), Åldermansvägen 19, 3tr, 171 48, Solna, Sweden
5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2): -
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: 3, 4
7. In case of declaration of performance concerning a construction product covered by a harmonized standard: EN 12566-6: 2013 Annex A, VĮ statybos produkcijos sertifikavimo centras, Linkmenų str 28, LT-08217 Vilnius, Lithuania, Wastewater Treatment Plant Laboratory performed type testing under system 3.
8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued: -
9. Declared Performance:

Essential characteristics	Performance			Harmonised Technical Specification
	Parameter	Reduction Efficiency		
Treatment Efficiency	BOD <sub>7</sub>	92 %		EN 12566-6: 2013
	COD	81 %		
	SS	90 %		
	P <sub>tot</sub>	93 %		
	N-NH <sub>4</sub> <sup>+</sup>	85 %		
	N <sub>tot</sub>	53 %		
Nominal designation		<b>PB / PB3</b>	<b>PB2 / PB4</b>	
	Nominal organic daily load (to septic tank)	0,36 kg/d	0,72 kg/d	
	Nominal organic daily load (to BIOP)	0,08 kg/d	0,16 kg/d	
	Nominal hydraulic daily flow	0,85 m <sup>3</sup> /d	1,70 m <sup>3</sup> /d	
Watertightness	Passed			
Crushing Resistance	Passed			
Durability Test	Passed			

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer identified in point 4.



Anders Norén  
CEO, Biotech AB