

TO WHOM IT MAY CONCERN

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Subject: Product Carbon Footprint (PCF) / **Aquavate™ Bio SB 2383**

We have evaluated the following elements to come to a "cradle-to-gate" Product Carbon Footprint (PCF) for our product **Aquavate™ Bio SB 2383**:

	GWP100 ¹ (kg CO ₂ e)	Biogenic carbon capture ² (kg CO ₂ e)	Method
Raw material	1,48	-0,79	IPCC 2021 ³
Packaging ⁴	0,04 - 0,12		IPCC 2021
Gas consumption	0,085		https://co2emissiefactoren.nl/ ⁵
Electricity consumption	0,074		https://co2emissiefactoren.nl/

Based on these factors, we have calculated a PCF for our product **Aquavate™ Bio SB 2383** (as produced, including available packaging combinations) of:

1,0 kg CO₂e / kg ± 20%

This calculation is based on all available data known at present date and is made to the best of our knowledge.⁶ It is the final responsibility of our customers to determine that their use of our product(s) is safe, lawful and technically suitable in their intended application.

PARAMELT B.V.



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¹ Global Warming Potential / kg produced product (fossil). Available supplier raw material data has been used and, where needed, complemented with (generic) data from the EcoInvent database (3.11) for PCF calculations.

² Biogenic carbon capture credit / kg produced product. Calculated from supplier data of employed biobased raw material.

³ Most often used (standardized) method. All EcoInvent data is based on this method.

⁴ The (commercially) available packaging combinations of the cited product(s) or product group(s) have been assessed.

⁵ Source: Site Energy Monitoring data; Well-to-Wheel (WtW); Dutch emission factor conversion 2025.

⁶ Various assumptions, circumstances and conversion factors, embedded in this calculation, are subject to changes over time. Also, it is expected that more accurate and more specific data on raw materials and processes will be available in the future. Taken together, these foreseen changes will, unavoidably, impact the outcomes of our PCF-calculations. When new information or more accurate data becomes available to us, which would significantly impact the current calculation outcome, we will update our PCF-values accordingly. Nevertheless, the reported PCF-values are and remain to be for informational purposes only and we cannot take any liability whatsoever arising from the use of this information in any context.