



H.B. Fuller

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18 September 2024

Product Carbon Footprint: FIRESOUND GREY

This document provides the required Life Cycle Assessment data to give our customers the opportunity to calculate the environmental performance of their products.

The Product Carbon Footprint of **FIRESOUND GREY LQ 600MLX15** was calculated according to ISO 14067 with the following result:

GWP 100, total GHG = 27.35 kg CO₂ eq/carton of 15 600 mL sausages (± 15-30%)

GWP 100, total GHG = 1.78 kg CO₂ eq/kg of packaged product (± 15-30%)

The assessment was made as a “cradle-to-grave” analysis for the year 2023 at our production site in Melbourne, Australia. The data quality is “fair” = ±30%.

It includes:

- Raw materials, excluding packaging
- Inbound transportation (inhouse, suppliers to us)
- Emissions related to manufacturing (Scope 1 + Scope 2) allocated by produced mass
- Waste

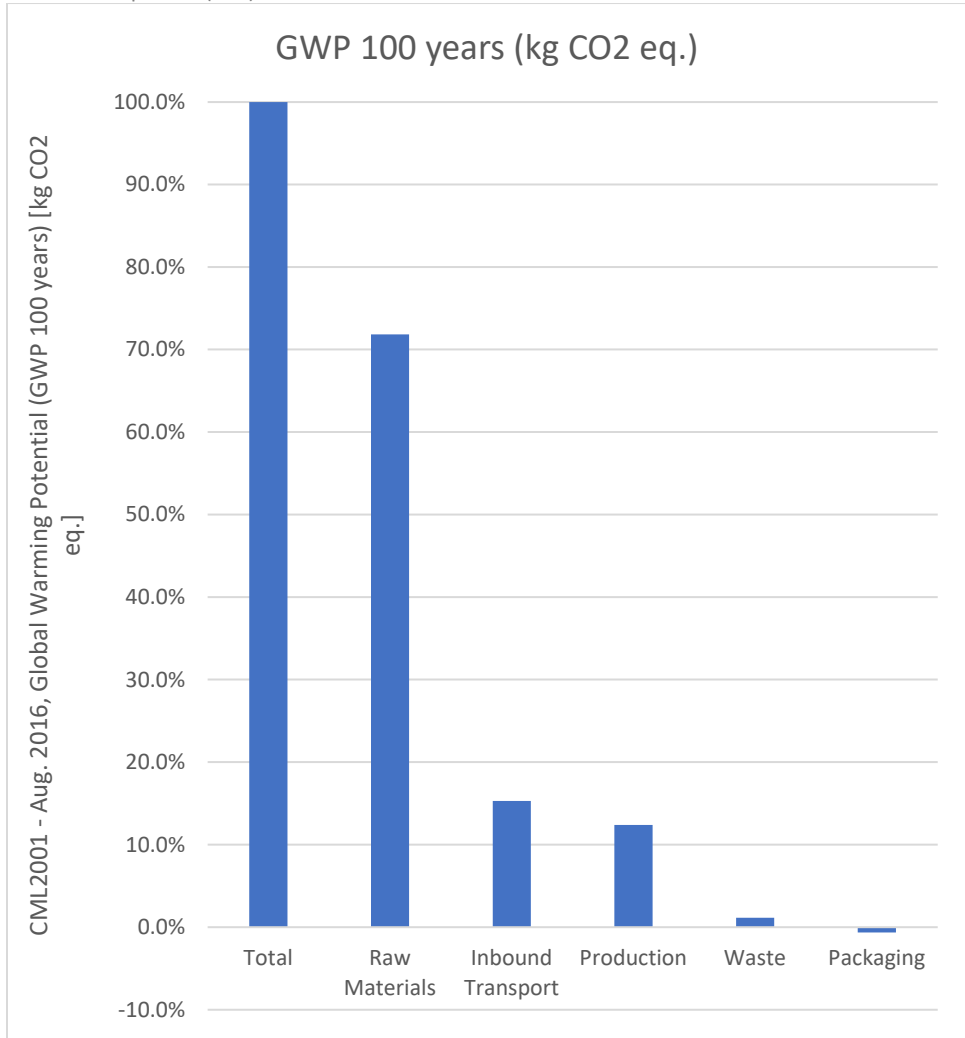
Information details:

	Carton	kg
IPCC AR6 GWP 100, incl biogenic CO ₂ [kg CO ₂ eq.]	27.46	1.78
ISO14067 GWP100, Air craft emissions [kg CO ₂ eq.]	0.00	0.00
ISO14067 GWP100, Biogenic GHG emissions [kg CO ₂ eq.]	2.30	0.15
ISO14067 GWP100, Biogenic GHG removal [kg CO ₂ eq.]	-3.67	-0.24
ISO14067 GWP100, Emissions from land use change (dLUC) [kg CO ₂ eq.]	0.07	0.00
ISO14067 GWP100, Fossil GHG emissions [kg CO ₂ eq.]	28.84	1.87



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	PCF in kg CO ₂ eq/carton	PCF in kg CO ₂ eq/kg	%
Total	27.35	1.78	100.0
Raw Materials	19.65	1.28	71.8
Inbound Transport	4.18	0.27	15.3
Production	3.39	0.22	12.4
Waste	0.31	0.02	1.1
Packaging	-0.17	-0.01	-0.6

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