Jamila's Rich Roast comparative to Conventional Rich Roast

Jamila's Rich Roast				Conventional			
Emission Source	Emission Factor (kg CO_2e kg^{-1})	100g	750g	Emission Source	Emission Factor	100g	750g
Beans	0.508	0.11176	0.8382	**Beans**	11.105	2.4431	18.3233
Manufacture	3.67	0.3670	2.7525	**Manufacture**	3.67	0.3670	2.7525
Packaging	1.8216	0.0627	0.4700	**Packaging**	2.248	0.0773	0.5800
Exportation	0.1272	0.0171	0.1282	**Exportation**	0.1272	0.0171	0.1282
Total (kg CO_2e / tin)	-	0.55856	4.1889	**Total**	-	2.9045	21.784

The exportation emissions include transport for the packaging to the manufacturing source, and transport from this factory to London. Bean transport is already included in the bean's emission, so is not included in that row.

For Rich Roast, this provides an overall footprint of 0.559 kg CO_2e per 100 g of Jamila's coffee and 4.189 kg CO_2e per 750 g tin. The conventional equivalent produces 2.905 kg CO_2e per 100 g, or 21.784 kg CO_2e per 750 g tin. Jamila's **Rich Roast therefore produces 80.8% less CO_2e**, with the conventional alternative producing approximately 5.2 times as much.



Jamila's ethical COFFEE

Every tin you buy helps biodiversity thrive

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