# **TECHNICAL SUMMARY PRODUCT FACT SHEET**

# **PRODUCT SPECIFICATIONS**

All data and results in this fact sheet are for the following product.				
Specification	Description			
Product type:	Plant-based spread			
Product name and variant	Rama 100% plant based GREEN			
Market:	DACH (DE, AT, CH)			
Product format (grams):	225			
Functional unit	1 kg fresh product			

The following results are based on a life cycle assessment, from ingredients production through to packaging end-of-life. A total of 16 indicators were assessed: 14 environmental impact indicators from the European Commission Environmental Footprint (EF) 3.0 method and two additional indicators: land occupation (m2.y) and water consumption (m3). In order to make comparative assertions, and specific claims on climate, land or water, the overall environmental performance of the Upfield product must be favourable compared to its dairy counterpart, based on all indicators assessed.

# **ON-PACK CARBON LABEL**

0,46 kg CO2-eq per 100 g

## **COMPARATIVE CLAIMS**

What dairy counterpart is Rama 100% plant based GREEN being compar Dairy butter in DACH (DE, AT, CH)

#### CLIMATE IMPACTS BY LIFE CYCLE STAGE FOR 1 KG OF FRESH PRODUCT

Life cycle stage	ma 100% plant based GRE	Dairy butter
Ingredients & product manufacturing	2,81	16,7
Packaging production & end-of-life	0,74	0,04
Distribution	0,99	0,32
Use stage	0,05	0,05
TOTAL	4,6	17,1

#### SUMMARY OF COMPARATIVE RESULTS FOR 1 KG OF FRESH PRODUCT

Indicator	Upfield product	Dairy equivalent	Absolute savings	% savings
Climate impacts [kg CO <sub>2</sub> -eq/kg product]	4,6	17,1	12,5	73
Land occupation [m <sup>2</sup> a/kg product]	6,5	15,1	8,6	57
Water consumption [l/kg product]	39	134	94,5	71

NOTE: For any given indicator, to make public comparative assertions, savings must be considered significantly lower. If no savings are reported in the table above, the savings are not considered significant; in this case, and in order to be conservative claims are not recommended.

# SPECIFIC STATEMENT(S) FOR CLIMATE IMPACTS

In DACH (DE, AT, CH), Rama 100% plant based GREEN has 73% less climate impact than dairy butter.

In DACH (DE, AT, CH), Rama 100% plant based GREEN has at least 50% less climate impact than dairy butter.

### SPECIFIC STATEMENT FOR LAND OCCUPATION

In DACH (DE, AT, CH), Rama 100% plant based GREEN occupies 57% less land than dairy butter.

## SPECIFIC STATEMENT FOR WATER CONSUMPTION

In DACH (DE, AT, CH), Rama 100% plant based GREEN uses 71% less water than dairy butter.