

# 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	Tulipan original
Market:	Spain
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 (m<sup>2</sup>.y) and water consumption (m<sup>3</sup>). 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

0,41 kg CO<sub>2</sub>-eq per 100 g

## COMPARATIVE CLAIMS

What dairy counterpart is Tulipan original being compared to? Dairy butter in Spain

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

Life cycle stage	Tulipan original	Dairy butter
Ingredients & product manufacturing	2,90	20,6
Packaging production & end-of-life	0,27	0,05
Distribution	0,78	0,32
Use stage	0,05	0,05
<b>TOTAL</b>	<b>4,0</b>	<b>21,0</b>

### 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]	4,0	21,0	17,0	81
Land occupation [m <sup>2</sup> a/kg product]	6,2	18,1	11,9	66
Water consumption [l/kg product]	20	199	179,0	90

**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 Spain, Tulipan original has 81% less climate impact than dairy butter.

In Spain, Tulipan original has at least 50% less climate impact than dairy butter.

### SPECIFIC STATEMENT FOR LAND OCCUPATION

In Spain, Tulipan original occupies 66% less land than dairy butter.

### SPECIFIC STATEMENT FOR WATER CONSUMPTION

In Spain, Tulipan original uses 90% less water than dairy butter.