GUIDELINE RECIPE

REDUCED COCOA BUTTERCREAM - 50% COCOA POWDER REDUCTION

with PrimaFi Cocoa

- **Cost reduction**
- **PrimaFi Cocoa is a micronized cocoa bean shell powder – upcycled ingredient**
- **Using PrimaFi Cocoa allows for the overall cocoa powder in the recipe to be reduced**

With rising cocoa prices and ongoing supply challenges, PrimaFi Cocoa presents a simple solution for food manufacturers. This natural, finely milled cocoa bean shell powder is a cost-effective alternative to cocoa powder as demonstrated in this recipe. We have replaced 50% of the cocoa powder in a chocolate butter cream with PrimaFi Cocoa, maintaining rich flavour and quality while optimising costs.

Recipe	Control	PrimaFi Cocoa - 50% Reduction
Ingredients / Raw Materials	%	%
Icing Sugar	53.44	53.44
Salted Butter	26.72	26.72
Skimmed Milk	12.21	12.21
Cocoa Powder	7.63	3.82
PrimaFi Cocoa		3.82
TOTAL	100.00	100.00

Processing Steps:

1. Warm through the butter until semi-melted and add to a freestanding mixer. Add the icing sugar and whisk until creamed.
2. Gradually add the milk whilst mixing.
3. Keep whisking the mixture whilst adding the cocoa powder and the PrimaFi Cocoa. Allow to incorporate fully.

Benefits and Characteristics:

PrimaFi cocoa

PrimaFi Cocoa is produced from cocoa bean shells which are usually discarded, making it a sustainable ingredient. The shell is rich in fibre and has a rich and sweet flavour.

As a sustainable cocoa powder replacement from upcycled cocoa bean shells, PrimaFi Cocoa is approved as a food ingredient and can be labelled as 'Cocoa Fibre' or 'Dietary Cocoa Fibre'

Application Photo:



Email: info@healy-group.com

This recipe is for development use only. Due to difference in materials and processing, we recommend testing in your own setting following consultation with our team.

V1.20250321
Checked By: RN/PJS / GFD
Mar 2025

GUIDELINE RECIPE

HEALY GROUP

Indicative Ingredient Declaration:

Ingredient Declaration - Control / Standard:

Sugar, Salted Butter (**Milk**), Skimmed **Milk**, Cocoa Powder

Ingredient Declaration - PrimaFi Cocoa:

Sugar, Salted Butter (**Milk**), Skimmed **Milk**, Cocoa Powder, Cocoa Fibre

*Allergens in **bold**

Nutrition:

Nutritional Data: /100g (Calculated)	Control	PrimaFi Cocoa - 50% Reduction
Energy kJ	1,807	1,798
Energy k Cal	435	433
Fat	23.7	23.0
Of which saturates	14.9	14.5
Carbohydrates	54.9	54.9
Of which Sugar	53.0	53.0
Fibre	0.0	2.2
Protein	2.0	2.0
Sodium	0.207	0.207
Equivalent as Salt	0.530	0.531
UK HFSS Score	27	25



Notes:

Email: info@healy-group.com

This recipe is for development use only. Due to difference in materials and processing, we recommend testing in your own setting following consultation with our team.

V1.20250321
Checked By: RN/PJS / GFD
Mar 2025