

MEET THE PRODUCT

BEFIT COMPLETE SHAKE

15 SINGLE SERVE PACKETS PER BOX

ADVANCED NUTRITION & WEIGHT MANAGEMENT*






Made in the U.S.A

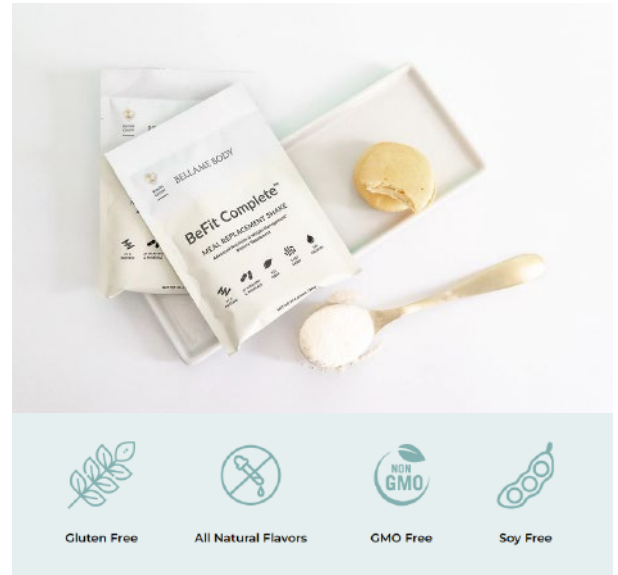
GLUTEN FREE • SOY FREE • GMO FREE • ALL NATURAL FLAVORS

THE BELLAME BENEFIT

Flavors: Chocolate Cream & Vanilla Cream

A creamy, incredibly delectable super-meal, fortified with our proprietary blend of protein, vitamins, minerals, and fiber to provide you with the functional nutrition your body needs. Plus DNF-10®[®], a patented yeast peptide, is clinically proven to crush cravings, reduce weight, and decrease stubborn abdominal fat.

 21 G Protein	 27 Vitamins & Minerals	 5 G Fiber	 5 net Carbs	 130 Calories
<ul style="list-style-type: none"> • Fuels Energy* • Support Lean Muscle* 	<ul style="list-style-type: none"> • Boosts Metabolism* • Promotes Good Health* 	<ul style="list-style-type: none"> • Crushes Cravings* • Reduces Fat* 		
<p>With Baobab Fruit Powder, derived from the nutrient-dense fruit of “The Tree of Life” indigenous to Africa, Australia, and Madagascar. This ingredient is known for its anti-oxidant and anti-inflammatory benefits.</p>				



Gluten Free



All Natural Flavors



GMO Free



Soy Free

NUTRITIONAL PANELS

Supplement Facts		Chocolate Cream	
Serving Size 1 packet (39.4 grams)		Serving Size 1 packet (39.4 grams)	
Servings Per Container 1		Servings Per Container 1	
	Amount Per Serving	% Daily Value	
Calories	130		
Total Fat	1.5 g	2%	Vitamin B5 (as D-Calcium Pantothenate)
Saturated Fat	1 g	4%	Choline (as L-Choline Bitartrate)
Trans Fat	0 g	†	Calcium
Cholesterol	35 mg	11%	Iron (as Ferrous Fumarate)
Total Carbohydrate	10 g	4%	Phosphorus (as Dicalcium phosphate)
Dietary Fiber	5 g	18%	Iodine (as Potassium Iodide)
Total Sugars	3 g	†	Magnesium (as Magnesium Oxide)
Includes 1 g Added Sugars		3%*	Zinc (as Zinc Oxide)
Protein	21 g		Selenium (as L-selenomethionine)
Vitamin A Palmitate	225 mcg	25%	Copper (as Copper Gluconate)
Vitamin C (as Ascorbic Acid)	9 mg	10%	Manganese (as Manganese sulfate monohydrate)
Vitamin D (as Cholecalciferol)	1.5 mcg	8%	Chromium (as Chromium Citrate)
Vitamin E (as d-alpha-tocopheryl acetate)	3 mg	19%	Molybdenum (as Sodium Molybdate Tetrastate)
Vitamin K	12 mcg	10%	Sodium
Vitamin B1 (as Thiamine Hydrochloride)	0.23 mg	19%	Potassium (as Tri Potassium Citrate Monohydrate, Potassium Chloride)
Vitamin B2 (as Riboflavin)	0.68 mg	52%	
Vitamin B3 (as Nicotinamide)	3 mg	19%	Protein Proprietary Blend
Vitamin B6 (as Pyridoxine HCl)	0.3 mg	18%	21 g †
Folate	100 mcg DFE (60 mcg folic acid)	25%	Milk protein concentrate 80, Instant whey protein concentrate 80 (Sunflower lecithin), Milk Protein Isolate (MPI) 85, Calcium Caseinate.
Vitamin B12 (as Cyanocobalamin)	1.2 mcg	50%	DNF-10® (protein hydrolysate from Saccharomyces cerevisiae)
Biotin	45 mcg	150%	500 mg †
			Inositol
			10 mg †

Other Ingredients: Sugarcane Fiber, Oat Fiber, Natural Flavors, Organic Cane Sugar, MCT Oil, Guar Gum, Cocoa Powder (processed with alkali), Stevia Leaf Extract, Xanthan Gum, Evaporated Food Grade Salt, Baobab Fruit Powder, Monk Fruit Extract. Allergens: Milk.

Supplement Facts		Vanilla Cream	
Serving Size 1 packet (39.4 grams)		Serving Size 1 packet (39.4 grams)	
Servings Per Container 1		Servings Per Container 1	
	Amount Per Serving	% Daily Value	
Calories	130		
Total Fat	1 g	2%	Vitamin B5 (as D-Calcium Pantothenate)
Saturated Fat	1 g	4%	Choline (as L-Choline Bitartrate)
Trans Fat	0 g	†	Calcium
Cholesterol	35 mg	11%	Iron (as Ferrous Fumarate)
Total Carbohydrate	10 g	4%	Phosphorus (as Dicalcium phosphate)
Dietary Fiber	5 g	18%	Iodine (as Potassium Iodide)
Total Sugars	4 g	†	Magnesium (as Magnesium Oxide)
Includes 2 g Added Sugars		4%*	Zinc (as Zinc Oxide)
Protein	21 g		Selenium (as L-selenomethionine)
Vitamin A Palmitate	225 mcg	25%	Copper (as Copper Gluconate)
Vitamin C (as Ascorbic Acid)	9 mg	10%	Manganese (as Manganese sulfate monohydrate)
Vitamin D (as Cholecalciferol)	1.5 mcg	8%	Chromium (as Chromium Citrate)
Vitamin E (as d-alpha-tocopheryl acetate)	3 mg	19%	Molybdenum (as Sodium Molybdate Tetrastate)
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* These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.

DNF-10® is marketed by Fytexia

PRICES

Retail **\$56**

Passport **\$50.40**

Directions

Blend or shake one packet into 8 oz or more of water, milk, or milk alternative.

BODY COMPOSITION & METABOLISM

DNF-10[®]

Protein hydrolysate for satiety

Weight management results from the balance of energy intake and energy expenditure. DNF-10[®] promotes weight loss through a regulation of the mediators of satiety, as proven in published clinical trials.

Food-based, DNF-10[®] is a protein hydrolysate from *Saccharomyces cerevisiae* composed of select peptides with a molecular weight \leq 10kDa.



Saccharomyces cerevisiae
Yeast NBRC 2346

PROTEOLYSIS

ULTRAFILTRATION

CONCENTRATION

SPRAY DRYING

Selection of
peptides < 10kDa

COMMERCIAL NAME

DNF-10[®]

COMPOSITION

Yeast protein hydrolysate
from *Saccharomyces*
cerevisiae

RECOMMENDED DOSAGE

500 mg/day

APPLICATIONS

Dietary supplements and
functional foods
Stability validated after heat
treatment at 160°C/320°F

OTHERS

Patented ingredient
GMO-free, gluten-free, halal



CLINICAL STUDIES

Double-blinded, randomized, placebo-controlled clinical studies^{3,4}

2014
10 weeks

54 subjects

Men and women
BMI > 25 kg/m²
Age: 20-50 years old

Abdominal fat distribution

Computed tomography

No specific exercise and diet patterns.
Food record (Can-Pro)

SACHETS

2 x 500 mg/day

2019
12 weeks

86 subjects

Women
BMI > 25 kg/m²
Age: 20-60 years old

Body composition

Impedance bioelectrical scale

No specific exercise and diet patterns.
Food record (Can-Pro)

CAPSULES

2 x 250 mg/day

Key outcomes

Reduction in caloric intake significant after the first weeks

Significant weight loss after the first month

Weight loss is from fat mass reduction

Abdominal fat significantly decreases

Waist circumference reduces by 5 cm

■ Placebo
■ DNF-10®: 0.5g/day
■ DNF-10®: 1g/day

Satiety enhancer

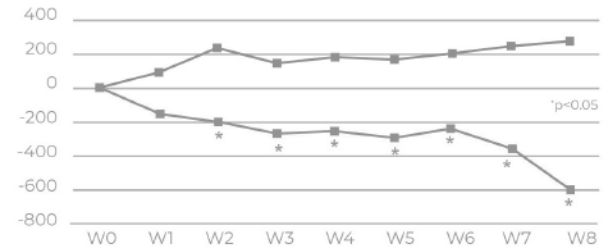
Subjects supplemented with DNF-10® decrease their caloric intake significantly after the first weeks of supplementation.

After 2 months, the daily caloric intake drops by 600 kcal.

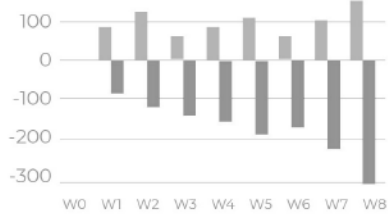
The 3 groups of macronutrients are significantly impacted: subjects reduce their calorie counts from lipids, proteins, and carbohydrates. After a few weeks of consuming DNF-10®, subjects have a reduced appetite for sweets.

Daily energy intake variation

(kcal) W1-W8



Carb intake variation (kcal/day)



Lipid intake variation (kcal/day)



Protein intake variation (kcal/day)



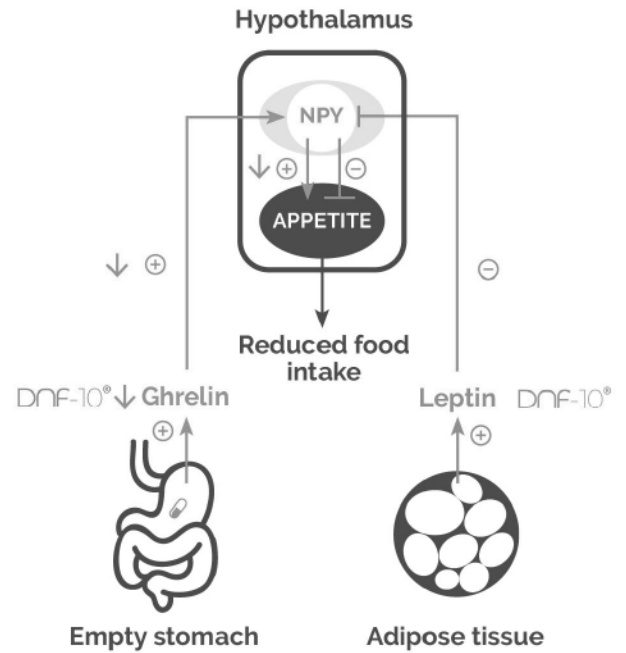
DNF-10[®]: decreasing food intake

Appetite is dependent on both short- and long-term mechanisms of regulation.

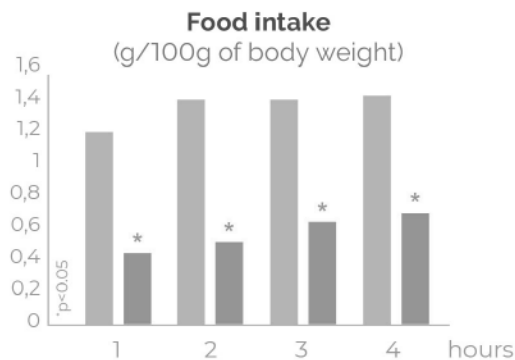
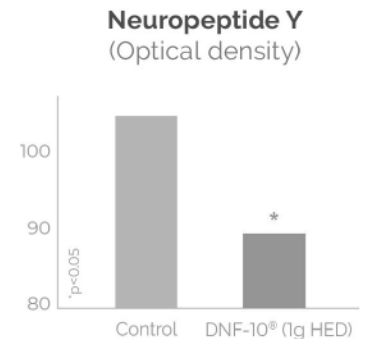
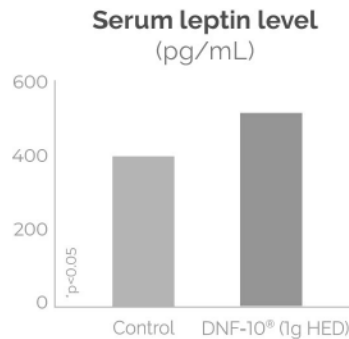
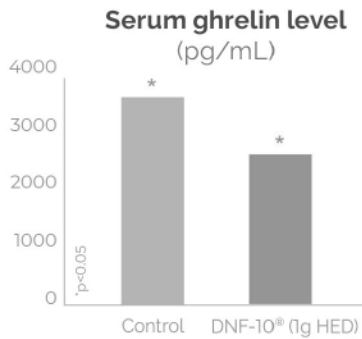
Serum levels of ghrelin change accordingly to the level of fullness of our stomach, when leptin, secreted over a 24-hour cycle by our adipose tissue, is regulated over the long-term according to the fat mass; the more adipose tissue a healthy subject has, the higher the secretion of leptin.

Just before our main meals, food intake is physiologically triggered by increased levels of ghrelin and maintained levels of leptin. **DNF-10[®] significantly lowers ghrelin secretion before meals and contributes to maintain the release of leptin from adipocytes.**

The action of DNF-10[®] on those 2 hormones of appetite regulation is concomitant with a **reduction in the secretion of the neuropeptide Y (NPY)**, the neuromodulator of appetite.



Mechanistic study^{1,2}



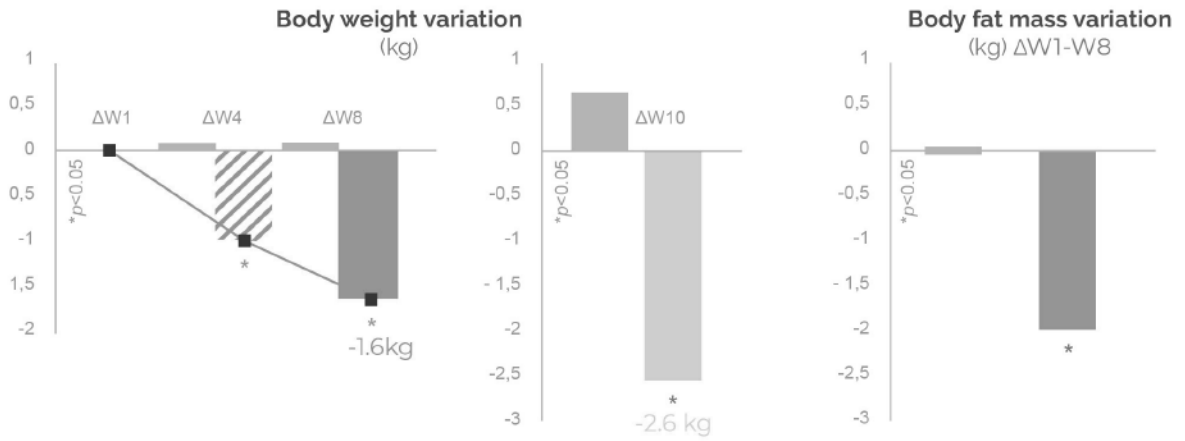
Animal model

- DNF-10[®] significantly lowers ghrelin secretion.
- In the hypothalamus, DNF-10[®] significantly lowers the expression of NPY.
- The effect of DNF-10[®] on decreasing food intake is acute.

HED: Human Equivalent Dose

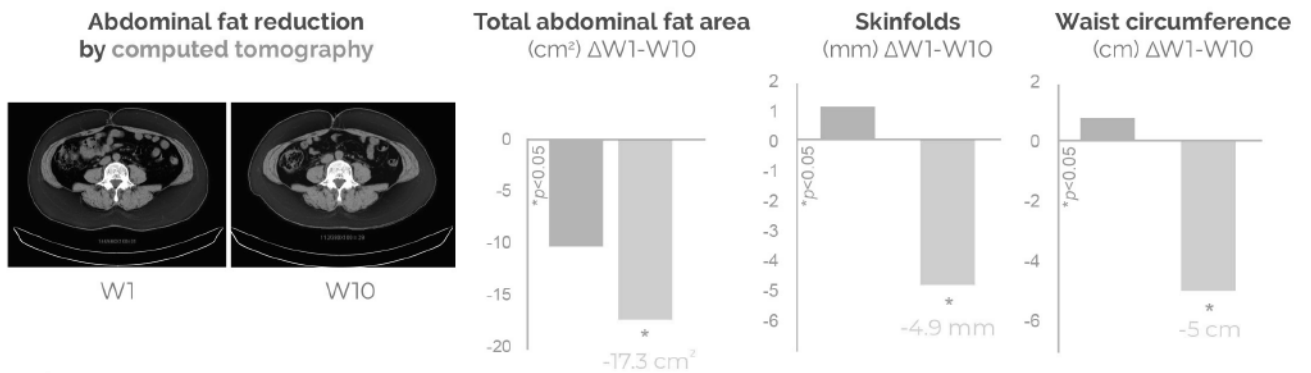


Body weight loss



Weight loss is significant from the first month of supplementation with DNF-10®. Moreover, 100% of the weight lost is from fat mass, leading to a reduction of 6% of the fat mass ratio.

Anthropometric parameters



References

- 1 - Hong K. et al.; *Progr. Nutr.*, 2015, 17:3:262-264
- 2 - Jung E. et al.; *Phytother. Res.*, 2009, 3(5):619-23
- 3 - Jung E. et al.; *Nutrition*, 2014, 30:25-32
- 4 - Jung E. et al.; *Prev. Nutr. Food Sci.*; 2017, 22(1):45-49

