

Whey Satisfied™

[Co-formulated by Penny Kendall-Reed, N.D.]*

A unique satiety protein powder featuring DNF-10, clinically researched to promote weight management††

Includes effective satiating ingredients that:



Support the body's hormonal response to food‡



Balance ghrelin, leptin, and neuropeptide Y production‡



Can lead to reduced caloric intake and improved body composition‡



INTRODUCE YOUR PATIENTS TO THE BENEFITS OF DNF-10, A SPECIALTY SATIETY INGREDIENT THAT HAS BEEN SHOWN TO PROMOTE WEIGHT MANAGEMENT IN HUMAN CLINICAL TRIALS.††

INGREDIENT BENEFITS

As a key ingredient in this formula, **DNF-10** is obtained from a screening of small molecular weight peptides (<10 kDa) after proteolysis of *Saccharomyces cerevisiae*, a non-pathogenic yeast. The peptides from DNF-10 lower the hypothalamic expression of neuropeptide Y and downregulate ghrelin, thereby **reducing the physiological hunger cues.**‡

Research shows that even **a single meal containing 25% to 80% protein can induce satiety** by regulating insulin and glucagon-like-peptide-1 (GLP-1), offsetting the rise in blood sugar and food cravings caused by carbohydrate intake.‡

Sunfiber® showed **significant sustained post-meal satiation effects** and minimized the inter-meal caloric intake by about 20% in normal subjects.‡

PRODUCT DETAILS

SUPPLEMENT FACTS

Serving Size: 1 Rounded Scoop

Suggested Usage: Take 1 rounded scoop blended in 8 oz of water or milk 30 minutes before a meal or with a meal, 1-2 times daily or as directed by a health care professional. For increased thickness, let sit for 10 minutes before consuming.

Amount Per Serving

Calories60
Total Carbohydrate.....	.5 g
Dietary Fiber.....	.2 g
Protein10 g
Calcium.....	.60 mg
Sodium.....	.25 mg
Sunfiber® (partially hydrolyzed guar gum).....	.2.6 g
Konjac gum (providing 95% glucomannan)1 g
DNF-10 yeast hydrolysate (from <i>Saccharomyces cerevisiae</i>)500 mg

Other ingredients: Whey protein isolate, natural flavors, sunflower lecithin, stevia leaf extract and cinnamon

Sunfiber® is a registered trademark of Taiyo International, Inc.

DNF-10 is marketed by Fytexia

FORMULA

57747P

SIZE

510 g Powder

 Denotes private label-eligible formula

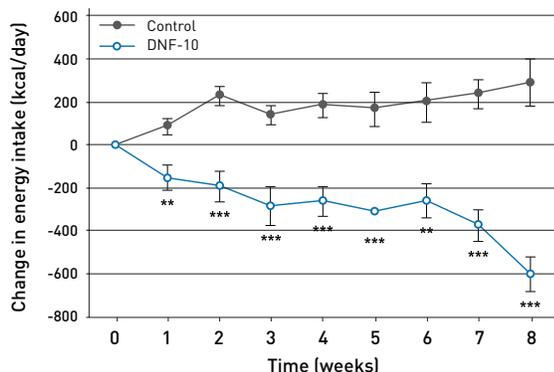
*Dr. Kendall-Reed is a retained advisor to Douglas Laboratories.

†Provides weight management support as part of a healthy lifestyle with a reduced-calorie diet and regular exercise.

‡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.

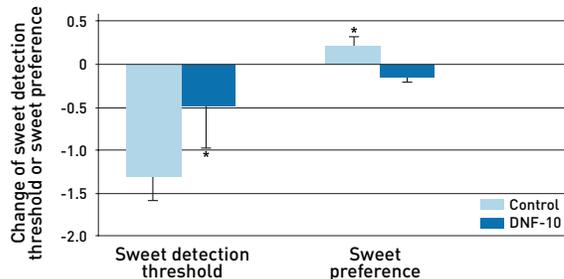
DNF-10 DEMONSTRATED POSITIVE EFFECTS IN CLINICAL TRIALS

DNF-10 Reduces Caloric Intake[‡]



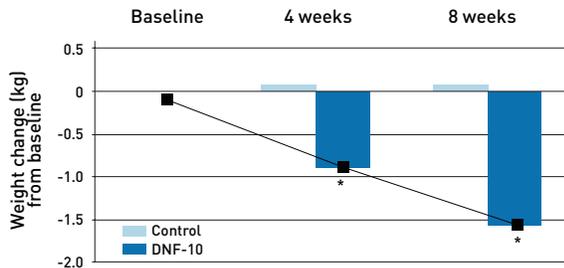
DNF-10 supplementation (500 mg/day) reduced caloric intake during an 8-week clinical trial involving 30 women who followed their regular diet and exercise patterns. Data represent mean \pm SEM. Asterisks indicate a statistically significant difference (* $p < 0.05$, ** $p < 0.01$, and *** $p < 0.001$) versus control.[‡]

DNF-10 Modifies Sweet Taste Detection and Preference[‡]



Subjects receiving DNF-10 (500 mg/day) for 8 weeks exhibited enhanced perception of sweet taste (lower sweet detection threshold) together with a reduced preference for sweetness compared to control. Asterisks indicate a statistically significant difference compared to control ($p < 0.05$).[‡]

DNF-10 Supports Weight Loss in Women Following their Typical Diet and Exercise Habits[‡]



DNF-10 supplementation (500 mg/day) resulted in an average weight loss of 1.6 kg (3.5 lb) over 8 weeks (mean body weight: 64.6 \pm 2.4 kg vs. 66.2 \pm 2.0 kg at baseline). Participants followed regular diet and exercise patterns. Statistically significant body fat reduction was achieved (8.1%) with no change in lean mass over the course of the study (data not shown). Asterisks indicate a statistically significant difference (* $p < 0.05$ versus baseline and control).[‡]

Changes in Appetite After 8 Weeks of DNF-10 Supplementation[‡]

	Control (n=15)	YH-500 (n=15)
I want to eat much more	2.2 \pm 0.36	1.8 \pm 0.36*
I think about eating more often	2.0 \pm 0.37	1.5 \pm 0.27*
I eat at night much more	1.3 \pm 0.15	1.2 \pm 0.13

Subjects receiving DNF-10 (500 mg/day) exhibited a significant reduction in food cravings and desire to eat. Data were collected using the General Food Cravings Questionnaire-Trait (GFCQ-T), an appetite assessment tool commonly used in trials evaluating food cravings. Data represent mean \pm SEM. Asterisks indicate a statistically significant difference compared to control ($p < 0.05$).[‡]

Jung EY et al., *Prev Nutr Food Sci* 2017;22(1):45-49.

Offer your patients the benefits of DNF-10 in a high protein satiety powder.

[‡]Provides weight management support as part of a healthy lifestyle with a reduced-calorie diet and regular exercise.

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