# **YOGURT AND WEIGHT MANAGEMENT**

Findings from recent observational and epidemiological studies suggest that yogurt could play a valuable role in weight management.

Here are 3 facts you should know about yogurt and weight management, according to observational and epidemiological data presented at the 1st Global Summit on the Health Effects of Yogurt in Boston, USA(1).

### INCREASED CONSUMPTION OF DAIRY PRODUCTS IS BENEFICIAL WHEN DIETING

A meta-analysis of randomized controlled trials of subjects who were energy-restricted for weight loss supports the evidence that people who were energy-restricted and ate around 3 dairy servings daily lost around 0.79 kg more weight than dieters who simply cut calories and skipped the snack(2).



## YOGURT CONSUMPTION IS ASSOCIATED WITH MORE FAVOURABLE BODY COMPOSITION IN OBESITY DURING A CALORIE-CONTROLLED DIET



3 yogurts a day

weight loss



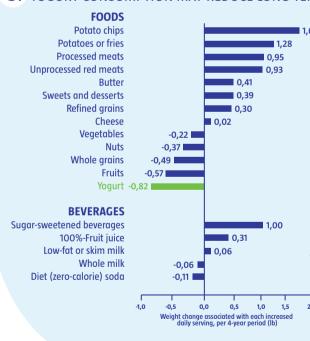
60% greater reduction in body fat



lean mass

When overweight people on a calorie-controlled diet included yogurt in their diet, they lost more weight and retained more lean mass than those who ate a maximum of one daily serving of dairy<sup>(2, 3)</sup>.

# YOGURT CONSUMPTION MAY REDUCE LONG-TERM WEIGHT GAIN



In a prospective study on 120,877 US healthy and non-obese women and men, consumption of low-fat yogurt was associated with a decrease in weight gain, based on an analysis of relationship between changes in food and beverage consumption and weight changes every 4 years(4).

Recent studies (following a cohort of adults since 1991) indicate that people who ate 3 servings a week of yogurt gained 50% less weight and a 15% less waistline circumference compared with those who had no yogurt in their diet. Although this does not prove that yogurt directly caused these improvements, it does suggest a link between yogurt and fat deposition around the waistline in addition to slowing weight gain over time(1, 5, 6, 7).



3 yogurts a week



50% less weight gain



15% less waistline circumference expansion





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### Sources:

- 1. The First Global Summit on the Health Effects of Yogurt 2013,
- Experimental Biology meeting in Boston, USA, on 24 April 2013.
- 2. Chen M. et al., Am J Clin Nutr, 2012; 96: 735-747.
- Thomas D.T. et al., Int J Sport Nutr Exerc Metab, 2011; 21: 181–188.
- 4. Adapted from Mozaffarian D. et al., N. Engl. J Med, 2011;
- 364: 2392-404. 5. Zemel M.B. et al., Int J Obesity, 2005; 29: 391-397
- 6. Louie J.C. et al., Obesity Reviews, 2011, 12, e582-e592. 7. Wang H. et al., International Journal of Obesity, 2013: 1-7.