All Newsletters Corporate News Service News Syndication

Free Newsletter

Your email All newsletters deficiency) but also combats bone demineralisation (softening of the bones).

In the UK, $\underline{\text{cow milk}}$ dominates the market, which was estimated to be worth some £2.6bn in 2005. According to market analysts Mintel, goat milk makes up only a tiny percentage of milk volume sold - less than 100 million litres in 2005 of the total 4.8bn litres.

The study, conducted by Doctor Javier Castro and directed by professors Margarita Campos, Inmaculada Aliaga and José Alférez, focused on the comparison between the nutritional properties of goat milk and cow milk

Both types of milk had the normal calcium content and were calcium enriched, and were tested against the bioavailability of iron, calcium, phosphorus and magnesium in rats.

The rodents consuming the goat milk were found to have better levels of parathyroid hormone (PTH), a hormone that regulates calcium balance. This the group said, was because of goat's milk higher bioavailability of iron, calcium, phosphorus and magnesium.

Castro points out that the inclusion of goat milk with normal or double calcium content in the diet, "favours digestive and metabolic utilisation of iron, calcium and phosphorus and their deposit in target organs - parts of the organism to which these minerals are preferably sent involved in their homeostatic regulation"

According to this research, all these conclusions reveal that regular consumption of goats' milk aides mineral metabolism. NutraIngredients.com has not seen the full results prior to publication.

Castro said: "[Regular consumption] has positive effects on mineral metabolism, recovery from ferropenic anaemia and bone mineralisation in rats. In addition, and unlike observations in cow milk, its calcium enrichment does not interfere in the bioavailability of the minerals studies.

However, the researchers said further studies in humans are still required.

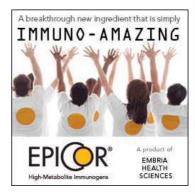
E-mail this page to a colleague

Get the latest Market Reports on

Mintel goat mill

Related News

Dairy production faces unique challenges, expert claims yotel hunger-stopping qlucan from probiotics nzymotec, AAK form Advanced Lipid joint venture nod allergies rise 12-fold in Australian children



News Archives

All news for July 2007 All news for June 2007

Alerts on Product & Market Innovations!	NEW.
Please indicate below your research int innovations - This service is free of cha	erests and receive email alerts on relevant product and market rge.
Product Categories	
Antioxidants, carotenoids	Phytochemicals, plant extracts
Dairy-based ingredients	Probiotics and prebiotics
Dosage forms	Proteins, peptides, amino acids
Fibres and carbohydrates	Soy-based ingredients
Minerals	Vitamins & premixes
Nutritional lipids and oils	

01/08/2007 10:41 1 de 2