

Title (en)

GEL PRODUCTS FORTIFIED WITH CALCIUM AND METHOD OF PREPARATION

Title (de)

MIT KALZIUM ANGEREICHETERTE GELPRODUKTE UND VERFAHREN ZU IHRER HERSTELLUNG

Title (fr)

PRODUITS A BASE DE GEL ENRICHIS EN CALCIUM ET LEUR PROCEDE DE PREPARATION

Publication

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Application

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Priority

US 9930438 W 19991217

Abstract (en)

[origin: WO0143564A1] Disclosed are improved, intermediate moisture sweetened gelled food compositions fortified with calcium supplied by calcium phosphate. The gelled compositions comprise: A) about 55 to 85 % by weight nutritive carbohydrate sweeteners; B) sufficient amounts of a gelling agent(s) to provide a gel strength of about 2-8 kg/cm<2>; C) about 50 to 1500 mg/oz total calcium; and D) about 9 to 20 % moisture. Also disclosed are methods for the preparation of such fruit products involving forming a concentrated slurry of calcium phosphate having a particle size such that at least 90 % are less than 150 mu m, forming a gellable blend and admixing the gellable composition with the slurry to form a gellable calcium fortified composition and forming into desired shaped and sized pieces.

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