

Programme BIOTECH

Contract 4680/2004 (Partner)

Biotechnology for multiplication *in vitro* of batat plants (*Ipomoea batatas*), like a new source of raw material in food industry

Running time: 2004 - 2006

Main goal IBA: diversifying of baking and pastry gluten free products assortments, for diet of individuals with gluten intolerance

Results:

Baking and pastry gluten free products:

- ✚ cookies with batat and nuts
- ✚ cookies with batat and raisins
- ✚ biscuits with batat
- ✚ bread with batat



Figure 1. Cookies with batat and nuts



Figure 2. Cookies with batat and raisins



Figure 3. Biscuits with batat



Figure 4. Bread with batat



Figure 5. Toast bread with batat

Other achievements:

- ✚ Technical specifications for the name of those products
- ✚ Impact study on consumers concerning the new products
- ✚ Application for patent for the new products

Informative booklet:

- ✚ Products with batat adding for individuals with gluten enteropathy

