### Task:

**Application field:** Food  

**Material:** Figs (dried)  

**Feed size:** 10 - 20 mm  

**Feed quantity:** 150 g  

**Material specification(s):** soft, smeary  

**Customer requirement(s):** homogeneous mass / destruction of the pips  

**Subsequent analysis:** not defined

### Solution:

**Selected instrument(s):** Planetary Ball Mill PM 100  

**Configuration(s):** Grinding jar "comfort" zirconium oxide 500 ml; 8 Grinding balls zirconium oxide 30 mm Ø  

**Parameter(s):** Revolution speed: 400 rpm  

**Time:** 20 min.  

**Achieved result(s):** pasty / homogeneous mass (destruction of the pips)  

**Remark(s):** For this application, a liquid (e.g. water) has to be added to the sample material.  

**Recommendation:** For homogenisation of figs the Planetary Ball Mill PM 100 is suitable under the above mentioned conditions.
Pictures of the sample

Fig. 1: original sample

Fig. 2: after grinding in PM 100