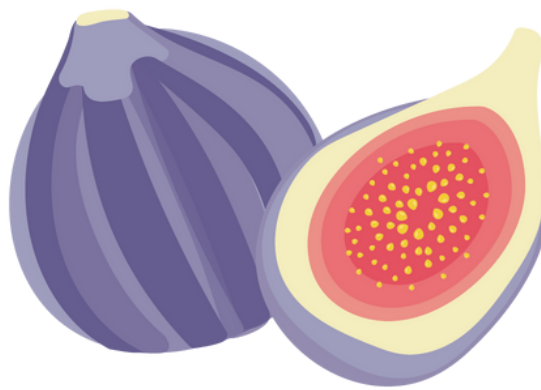


DRIED FRUITS



Dates



Figs



**Corinthian
Currants**



Green
Dried
Fruits



WHY?

- ▶ Great taste
- ▶ Excellent nutritional characteristics

“ ———
Dried fruits are considered functional foods, namely foods that offer health benefits beyond basic nutrition due to their optimal content of dietary fibers, antioxidants, and other highly nutritious compounds. ——— ”



BUT...

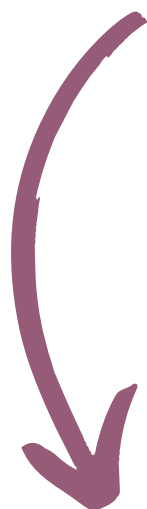
To date the **value chains** of these products are **not fully valorized** because of **inefficiencies** in the post-harvest pest control of the stored products, which may **compromise the quality** and the **safety** of the fruits.





Current post-harvest pest control

- ▶ limit the economic performances
- ▶ impossibility to access the organic market
- ▶ high food losses
- ▶ increased health risks
- ▶ decrease product quality



Thermal treatment

- ▶ dramatic **reduction** of chemical pesticide use
- ▶ **decreased** risks for human health
- ▶ **positive effects** on consumer preferences
- ▶ preservation of the product **quality**
- ▶ increased food **safety**