

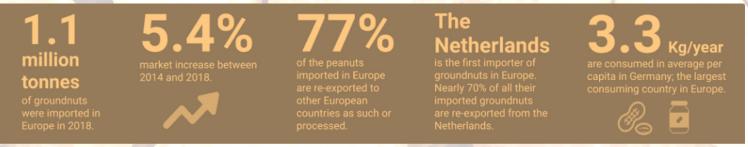
## Viability of biological, physical and chemical detoxification treatments on Aflatoxin B1 from peanuts in the food chain

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#### **Objectives**

Evaluate the applicability of Aflatoxin B1 decontaminating methods in peanuts from a food industry prespective



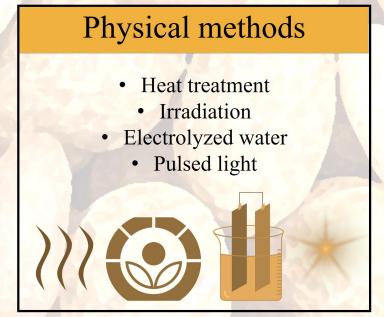
Source: CBI (2020) The European market potential for groundnuts

#### Biological methods

- Soil Bacteria
  - Fungi
- Lactic acid bacteria
  - Enzymes



# • Ammonia • Lactic and citric acid • Ozonation



### **Conclusions**

Some methods might affect the quality of the product, but there are interesting alternatives. Even so, there's a lack of reasons to see it as a worth investment.

