

Date palm (*Phoenix dactylifera*) contains 12 of the 1500 species that belong to the date palm family. May grow on high-moisture dates, especially when harvested following rain or high humidity periods. There are several techniques for date fruit preservation such as; Refrigeration and Freezing, vacuum packaging, drying, smoking, sweet preservation, canning. Dates are rich in carbohydrates, vitamins, fiber, minerals and considered one of the most important commercial products ; Ajwa, Sukkari, Barni, Shalabi and soega dates. It is important to improve the storage preservation techniques of date fruit, which maintain its nutritious value and extend its shelf life.