

BOTANICAL AUTHENTICATION TRACEABILITY NATURALITY AND QUALITY

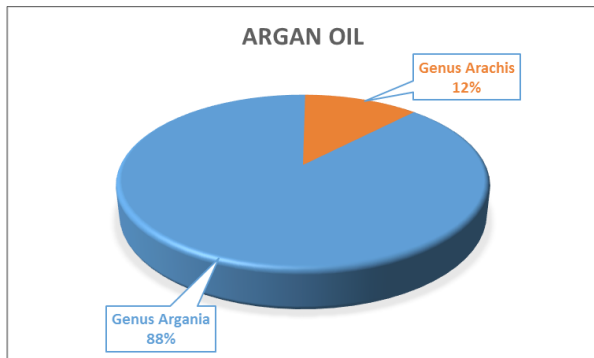
ADULTERATIONS DETECTION IN PLANT OILS

THE DNA barcode

Each plant has a **unique genetic signature**. The metabarcoding is an innovative approach to identify plants in oils.

Argan oil

Argan oil is obtained from the argan tree, *Argania spinosa*.

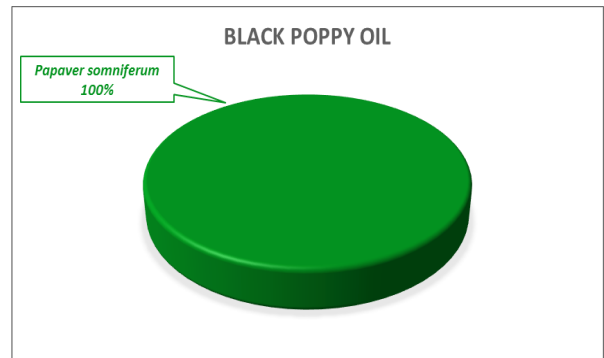


Presence of 2 species: the oil is **adulterated** by a plant of the genus Arachis.



Black poppy oil

Black poppy oil (*Papaver somniferum*) is very appreciated for its cosmetic properties.



No other plant species are detected, the oil is **pure**.



YOUR CONTACT

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