

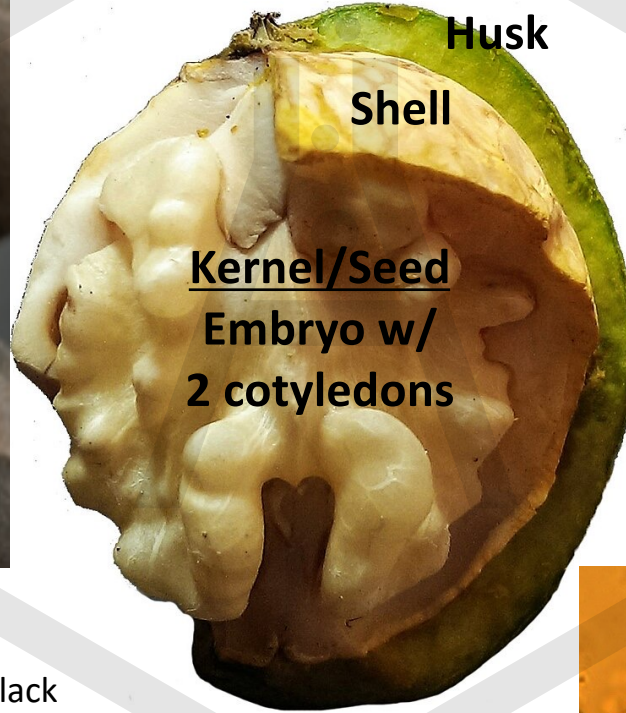
Plant of the Month

By Kyle Roath, Alkemist Labs

Brown Hull/Husk
(Green When Fresh)

Outer Husk/Exocarp

Inner Husk/Mesocarp

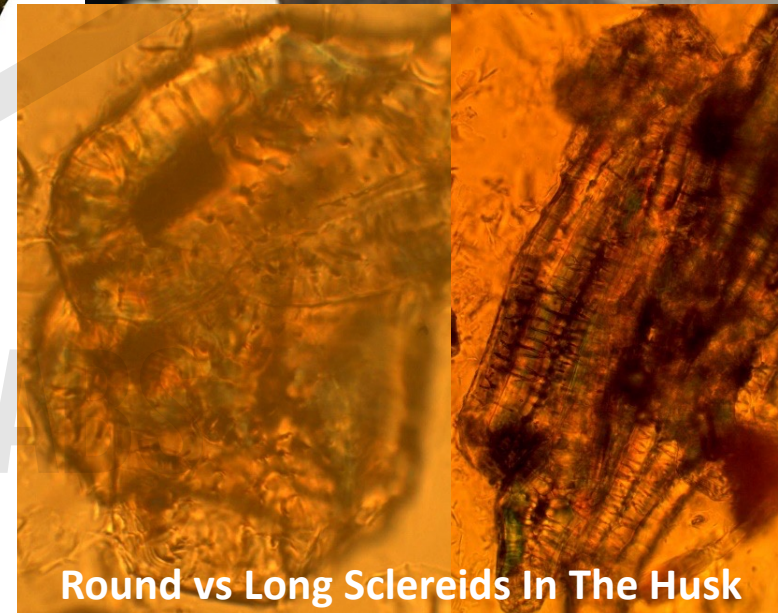


Pharmacognosy

A study by Ho et al. (2019) found that Black Walnut kernel extracts had anti-inflammatory effects. Different cultivar extracts had secretion inhibitory effects on the expression of different human inflammatory cytokines/chemokine mediators using the human promonocytic cell line U-937. Another study by Wenzel et al. (2016) suggested that Black Walnut husk extracts had antioxidant potential by analyzing the total phenolic content assay and the FRAP assay.

Black Walnut

Juglans nigra



Round vs Long Sclereids In The Husk

References

Image (Kkchaudhary11): <https://en.wikipedia.org/wiki/Walnut>
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Pharmacognosy Section:

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<https://pmc.ncbi.nlm.nih.gov/articles/PMC5332255/>