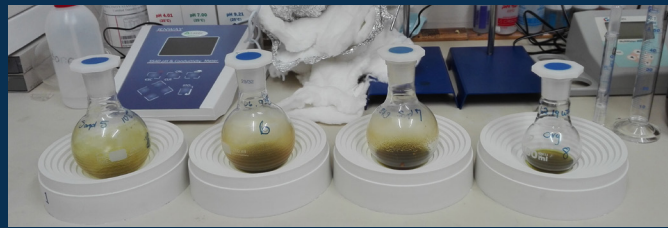




## Olive Waste

The development of a formulation for a trial cosmetic product containing olive waste (pomace) in a processed form. This pomace will be incorporated into a cosmetic formulation (such as an oil/water emulsion cream) for topical application.

Research has shown the presence of bioactive compounds in the olive pomace that would stimulate effects such as moisturisation, anti-ageing, anti-bacterial and UV-protection in a cosmetic product. We have also developed a novel method of manufacturing the formulation.



## Advantages

- Olive pomace has a higher anti-oxidant content than olive oil itself
- Value is added to an existing waste product
- The amount of olive waste is reduced – environmental benefit

## Market Application

- Olive oil producers can have their soil-toxic waste reduced
- General consumers will benefit by buying a natural product for alleviating various skin problems as well as improving and maintaining the health of their skin
- Beauty salon and health shop owners will have a unique product consisting of natural ingredients to promote their clients' skin health

## Opportunities

- To generate revenue from a waste product
- The amount of raw material produced is ever-growing
- Competitive advantage: no one else in South Africa (or the world) is doing this!

## Development Status

TRL 4: preclinical research. Extracts have been obtained and analysed for the desired components. Financial investment is required to scale up the process.

## IP Protection

Provisional patent application filed in South Africa.

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