



Over the past seven years Olixol has developed and patented a process to produce pure natural seed based oils using plant cells, working hard to maximise our efficiency.

Why? Because in traditional agri-cropping vast amounts of land are required, crops can be affected by weather or disease, harvesting can be energy intensive and then lots of bio-mass is usually wasted – all that is really required is the seed itself.

The oil then needs to be extracted from the seed. Undoubtedly some seeds are cold-pressed but the vast majority are impeller crushed, solvent extracted or both, subjecting the oil not only to temperatures as high as 250 degrees Celsius but also potentially leaving traces of harmful chemicals such as hexane.

This traditional extraction can sometimes change the properties of the oil and adversely affect the precious bio-actives it contains.

Our patented process is gentle, natural, occurring at temperatures of less than 30 degrees Celsius and no solvents or harmful chemicals are used. All of the variables are controlled to ensure our pure oils are consistently of the highest quality each and every time.



Our Products

Over the years natural vegetable oils have delivered proven benefits to cosmetic formulators and are often an ideal alternative to harsh chemical ingredients, significantly improving the marketability of end products.

Our natural oils are suitable for a wide range of applications within both skin care and hair care products and can also be used directly as massage bases and treatment oils.

Formulators demand consistent, unadulterated, high purity oils with all of the fatty acids and bioactive compounds present and intact as nature intended. Olixol's patented, hygienic and controlled production process ensures that all our oils meet our clients' requirements in terms of functionality and stability each and every time.

Jojoba Oil Raw Golden



Obtained from the seed of the *Simmondsia chinensis* plant, Jojoba is technically a liquid wax ester but is more commonly referred to as an oil. Its chemical formation features long carbon chains ranging from 34 to 44 carbon atoms resulting in high oxidative stability. For formulators Jojoba provides a non-greasy base for a wide range of personal care products. It penetrates the skin easily, adds shine and manageability when applied to hair, moisturizes and adds gloss to lips and conditions the fingernail and cuticle. It is a golden to brownish yellow liquid with a characteristic neutral odour.



One-off Initiation



Start with a seed

Non-GMO seeds of the genus of oil we seek to produce are carefully selected to ensure the oils will be of the highest quality.



A steady hand!

Under a microscope the seed is cracked open, the specific oil producing cells are identified and removed.



Growing the cells

The cells are placed in flasks containing our proprietary liquid media and then subdivided repeatedly into vessels of increasing size.

A Continuous Production Process

When a sufficient amount of cells are ready they are transferred to our pharmaceutical grade stainless steel production tanks.



Oil production

In a continuous process oil is produced, separates naturally from the cells and is removed from the tanks. NO high temperatures and NO solvents or other harmful chemicals are used at any stage.



Feeding the cells

In a completely hygienic environment, at atmospheric pressure, with temperatures of less than 30 degrees celsius, the cells are constantly fed with sugars, light and air.



GMP Packaging

The oil is cold filtered using a food grade membrane, bottled and nitrogen blanketed within hours of being produced – guaranteeing the purest and freshest oils for our clients.



Continuous production, no agricultural land, no harvesting, unaffected by weather, consistent quality.