

Tea Seed Oil

FIC - Food Ingredients Ltd. is proud to introduce Choisun Bio-Tech's **Tea Seed Oil*** for application in food supplements and cosmetics. This organic oil, known also as Camellia Oil, is obtained by cold-pressing of the seeds of *Camellia oleifera*, a plant native to China.

Camellia oleifera is a species belonging to the Theaceae family and related to *Camellia sinensis*, leaves of which are the main source for our tea, as we know it. Our **Tea Seed Oil** is organic and strictly produced from *Camellia oleifera*.



Tea Seed Oil is rich in unsaturated fatty acids, very similar to the fatty acids profile of certain Mediterranean olive oil varieties (source: "Oil fatty acid composition of eighteen Mediterranean olive varieties cultivated under the arid conditions of Boughrara (Southern Tunisia)", 2009):

Fatty acid composition	18 Mediterranean Olive varieties		Tea Seed Oil
	Range	Variety highest in Omega 9	Typical
Palmitic acid C16:0	12-20%	13%	8.3%
Oleic acid C18:1 (Omega 9)	47-78%	78%	79.5%
Linoleic acid C18:2 (Omega 6)	4-28%	4%	8.5%

Tea Seed Oil is manufactured by Choisun Bio-Tech Co., Ltd. of Hangzhou, China (www.choicechinatea.com). Choisun is HACCP, ISO and Organic certified.

Uses in Food and Food Supplements

Tea Seed Oil, having a pleasant taste, is traditionally used as seasoning and cooking oil in China. It is also used today for said purpose, amongst others, in USA and Australia.

In Israel, **Tea Seed Oil** is only allowed for use in food supplements.



* **Tea Seed Oil** should not be confused with Tea Tree Oil, which is volatile, essential oil, obtained by steam distillation of the leaves of *Melaleuca alternifolia*, native to Australia

Uses in Cosmetics

Due to its cosmeceutical properties, **Tea Seed Oil** is widely used in many cosmetic products:

- Face creams
- Anti-wrinkle serums
- Anti-aging formulations
- Lip-care products
- Hair products
- Make-up and sun care preparations
- Baby care products
- Shaving products

A summary of the cosmeceutical properties and advantages of **Tea Seed Oil**:

- Moisture retaining ability
- Excellent penetration and absorption through all skin layers
- Smoothing rough and flaky skin
- Preventing skin from drying out
- Soothing irritated skin
- Organic
- Containing Squalene, an important component of the natural emollient system of the skin
- Containing Vitamins A, B, E and various minerals like P, Zn, Ca, Fe, Mn and Mg



It should be emphasized that Choisun Bio-Tech's **Tea Seed Oil**, offered by FIC, is used, amongst others, by the most prestigious Japanese Cosmetic Houses. This should be no surprise as by Japanese tradition **Tea Seed Oil** is considered the "*ancient beauty secret of the Geishas*".

For additional information and samples please contact us:

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