

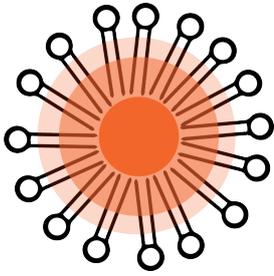


# **Boswellia serrata** **SEFO**

Self-Emulsifying  
Formulated Oil



**sferalp**



## SEFO

Self Emulsifying Formulated Oil (SEFO) is an innovative technology developed by Sferalp's team, which allows lipid substances to be assembled in micelles already at stomach level and be transported directly to the lymphatic system.

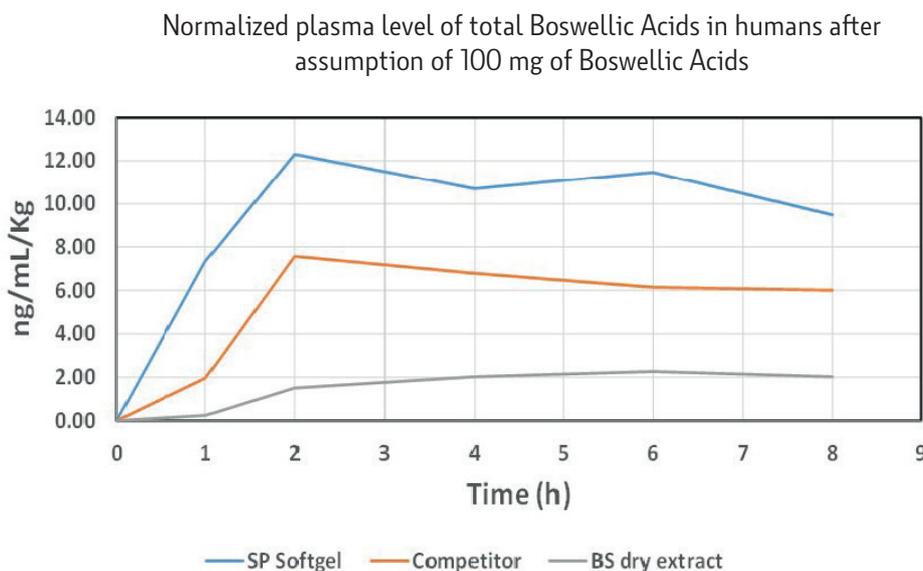
## Our Innovative Formulation

Boswellia serrata SEFO is an oil formulation containing *Boswellia serrata* extract. The formulation dissolves in water forming an emulsion capable of boosting the absorption of Boswellia extract. Its specific composition allows the self-formation of a stable and homogeneous emulsion once mixed with water or gastric juice. The emulsion formed has an average particle size distribution of less than 300 nm. This micellar size allows for better extract's absorption. This has been confirmed by significantly higher plasma levels detected into human pharmacokinetic *in vivo* preliminary trials compared to the non-formulated extract.

## COMPETITIVE ADVANTAGES

Optimized absorption  
Enhanced benefits of natural extracts  
Certified quality of ingredients and products

## Pharmacokinetic Preliminary Study



Human plasma level comparison between Boswellia extract not formulated (BS dry extract), Boswellia product formulated with lecithin (Competitor) and Sferalp's Boswellia softgel capsules (SP softgels).

Bioavailability of SP softgels was **30 times higher** than the dry extract and **4 times higher** than the competitor.



## Health Benefits

*Boswellia serrata* gum-resin extracts have been used in traditional Ayurvedic medicine for centuries due to its anti-inflammatory properties. Recent studies have highlighted the potential of *Boswellia serrata*-based extracts in the treatment of inflammatory disorders such as chronic intestinal inflammatory diseases, rheumatoid arthritis, osteoarthritis and asthma.

### Sferalp's Available Product: **Boswellia Serrata SEFO**

<b>Appearance</b>	Brownish transparent oily solution
<b>Active Content</b>	12 mg Boswellic Acids BA / 100 mg oil
<b>Recommended daily dose</b>	500 mg oil (60 mg BA)
<b>Recommended application</b>	Soft & hard capsules
<b>MOQ</b>	250 Kg
<b>Composition</b>	Medium-chain triglycerides, Polyoxyethylene (20) sorbitan monooleate, <i>Boswellia serrata</i> extract 65% BA, Polyglyceryl 3-dioleate, Glycerin
<b>Product Code</b>	PN07

Contact us to learn more about our formulations and the way we can help you to develop your food supplement idea.

You can find us at: [hello@sferalp.com](mailto:hello@sferalp.com)

