Our values

Natural & bio-based ingredients
Eco-friendly & innovative processes
Certifications ensuring the quality of products and processes

Certifications - Approvals

- Referenced as training provider under n°72.33.P0199.33
- Pressing of organic seeds is certified by Ecocert Greenlife according to COSMOS standard.
- Refining and deodorization of organic raw materials are certified by Ecocert Greenlife according to COSMOS Standard.
- Hydrogenation of organic raw material is certified by Ecocert Greenlife according to Cosmos standard.

ITERG

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ITERG

NATURE IS A SOURCE OF INSPIRATION

R&D / Production
Formulation - Synthesis - Processes - Support







Bio-based ingredients and auxiliaries

ITERG - IMPROVE

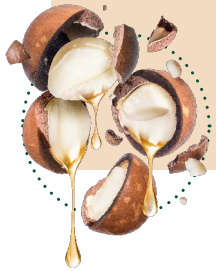
Green chemistry
Biotechnology

ITERG supports you in innovative products development in the field of vegetable oils and proteins

From idea to market

ITERG offers a full range of services, analyses, formulations, soft processes on natural raw materials: biomass, rare and precious oils, compounds of interest with high added value.

- Feasibility assessment
- Process development
- Production





Laboratory
1 - 2 kg



Pilot
10 - 100 kg



Semi-industrial
500kg - 1 t

Emulsifiers
Biobased products
Fatty acids
Esters

Our expertise

Chemical or enzymatic modifications

- Chemical or enzymatic Synthesis
- Reaction under pressure (hydrogenation, hydrolysis, hydrogenolyse...)
- Fermentation

Physical operations

- Distillation
- Fractionation
- Deacidification
- Bleaching
- Deodorization

Formulation

- Emulsion, dispersion
- Pickering emulsion, encapsulation
- Physico-chemical characterization, emulsion stability (droplets size analyses, accelerated stability tests, rheology…)



Services overview

- **Oilseeds processing & refining**
- **Analysis & Expertise**
- **R&D**
- **Production**
- **Training**
- **Environment**