



Sacha Inchi Oil (*Plukenetia volubilis L.*)

EMPIRICAL AND
SCIENTIFIC KNOWLEDGE

INCI Name

Plukenetia volubilis L. Seed Oil

Dose of Use

0.1-100%

Solubility

Liposoluble

DESCRIPTION

Sacha Inchi Oil

Sacha inchi oil (SIO), rich in omega-3 fatty acids, supports collagen production, enhancing skin elasticity and hydration for a youthful appearance. Its nourishing properties also strengthen hair, reducing frizz, split ends, and breakage, resulting in smoother, healthier strands

100% natural from Cianjur, Jawa Barat, Indonesia

Physical state : liquid, yellow to colorless, with a characteristics odour

Stability : Naturally stable against oxidation due to its unsaponifiable content

Purity : Free from heavy metal and microbial contamination

Nutrient Content : Rich in vitamin E, vitamin D, magnesium, and calcium

Skin Benefits : Helps reduce hypersensitivity; ideal for very sensitive skin and baby care applications

Protective Function : High PUFA content and natural vitamin E help protect cell membranes

Quality Assurance : Raw material approved by LabCos – Cosmetics Testing and Analysis Services

BENEFIT

For skin care products

- **Anti-aging:** reduce wrinkle, improves skin elasticity, boosts collagen production, and stimulates cell regeneration.
- Moisturizing and deep hydration
- Improve skin barrier
- Relieves irritated or scaly skin
- Wound healing and reduced inflammation
- Protects from UV damage
- Antioxidants protection
- **Non-comedogenic**
- **Sebum production balance**
- **Non-greasy**
- **Enhances lip hydration for a moist, luxurious feel with a velvety sensorial finish**
- **Improves shine and smoothness, creating a glossy, plump look on lips**

BENEFIT

For hair care products

- Enhance the strength of hair
- Regulating oil production
- Deep hydrate and nourish
- Hair growth
- Repairs and nourishes damaged hair
- Reduces frizz and adds shine
- Protects against heat damage
- Relieve irritated scalp

APPLICATION

Skin and body care

- Facial cream/lotion/serum/oil
- Moisturizing cream/lotion
- Eye cream/serum
- Face mask
- Sunscreen
- Soothing cream/after shave cream
- Spot treatment
- Body cream/lotion
- Hand cream/lotion
- Massage oil
- Cleanser
- Lip oil/balm/serum/mask
- Foot/hand cream
- Nail serum

Hair care

- Hair oil
- Shampoo
- Conditioner
- Hair serum
- Hair mask

