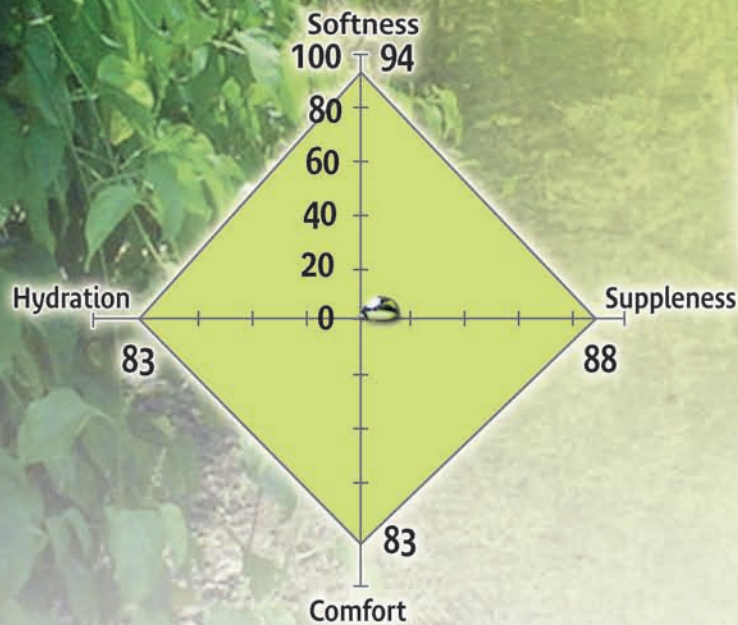




# Lipactive INCA INCHI® WO

The richest oil in essential fatty acids, Omega 3 and 6

Skin suppleness is improved by 66% confirmed by volunteers



Softness sensation : 94% of volunteers  
Suppleness sensation : 88% of volunteers  
Moisturizing sensation : 83% of volunteers  
Comfort sensation: 83% of volunteers

## ORIGIN

Inca Inchi is a peruvian Amazonia plant known by local people for thousands of years. The pre-Inca and Inca cultures used it as engravings show on ceramics found in graves.

## OBTENTION WAY

Lipactive Inca Inchi®WO comes from seeds growing in the Amazonian area of Peru, according to traditional and organic agriculture methods. Coming from an integrated field from the seed to the oil, these seeds are guaranteed without any chemical treatments and stored in controlled conditions from their crop to their industrialization.

Lipactive Inca Inchi®WO is obtained by cold pressure of seeds followed by a mechanical clarification by decantation, filtration and **deodorisation**.

## A PRODUCT FOR A SUSTAINABLE DEVELOPMENT

The culture of Inca Inchi plant and its oil industrialization take part in a sustainable development programme in Peru – OMEGA programme – associated with the Amazonia reforestation and fair trade.

**From all known natural sources, Lipactive Inca Inchi®WO is the richest oil in Omega 3 ; compared with oils of all oleaginous seeds used all over the world.**

**It is the richest in unsaturated fatty acids. They can reach 94% of its composition.**

### COMPARISON WITH VARIOUS OILS IN FATTY ACIDS

COMPONENTS	SEEDS							
	Lipactive Inca Inchi®	Sunflower	Cotton	Palm	Olive	Sweet almond	Borage	Evening primrose
Total oil	54	48	16	ND	ND	53	33	24,6
<b>Saturated fatty acids</b>								
Palmitic	3.85	7.5	18.4	45	13	7,5	11,1	6,5
Stearic	2.55	5.3	2.4	4	3	0,9	4,2	1,8
<b>Unsaturated fatty acids</b>								
Oleic Omega 9	8.28	29.3	18.7	40	71	69,6	17,9	10,2
Linoleic Omega 6	36.8	57.9	57.5	10	10	22,2	36,7	71,8
Linolenic Omega 3	48.61	0	0.5	0	1	0,05	0,55	0,1
<b>TOTAL EFA</b>	<b>85.41</b>	<b>57.9</b>	<b>58</b>	<b>10</b>	<b>11</b>	<b>22,25</b>	<b>37,25</b>	<b>71,9</b>

ND: No determined  
EFA: Essential Fatty Acids

⊕ **Omega 3 is an important cell membranes constituent**

⊕ **LIPACTIVE INCA INCHI®WO is the richest source of omega 3 and EFA**

## COSMETIC USES

- Anti-ageing skin care
- Anti-stretchmarks skin care
- After sun care
- Regenerative skin care
- Moisturizing skin care
- Feet care
- Healing skin care
- Dry skin with atopic tendency skin care
- Hand care

**NEW : Available in dry form suitable for making-up formulations.**

## TECHNICAL DATA SHEET

**USE LEVEL** 1 – 5%

**INCI NAME** Plukenetia volubilis seed oil, Tocopherol

**CAS N°** 999999-99-4, 59-02-9, 54-28-4, 16698-35-4, 119-13-1

**EINECS N°** 310-127-6, 200-412-2, 200-201-5, 240-747-1, 204-299-0



### FATTY ACIDS ACTIVITIES

OMEGA 3	OMEGA 6	OMEGA 9
- Decrease erythema induced by UVB		
- Maintain skin elasticity		
- Stimulate healing		
- Enhance the transcutaneous flux of molecules		
- Regulate keratinization		
- Limit the TransEpidermic Water Loss (TEWL)		
- Maintain skin hydration		



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