

## Product Specification

### BATANA OIL

General Information		
<b>Products name</b>	BATANA OIL	
<b>Botanical Name</b>	Elaeis oleifera	
<b>INCI</b>	Elaeis Oleifera Kernel Oil	
<b>Part Used</b>	Kernel	
<b>Appearance</b>	Pale greenish brown to dark brown colored liquid	
<b>Extraction Method</b>	Cold Pressed and Fractionated	
<b>Quality</b>	100% Pure and Natura	
<b>Storage</b>	Shelf life 24 months. Store at normal room temperature. Avoid sunlight and heat.	
BASIC ANALYSIS		
Analytical Tests	SPECIFICATIONS	
<b>Appearance</b>	Pale greenish brown to dark brown colored liquid	
<b>Odour</b>	Characteristic mild odour	
<b>Refractive Index</b>	1.450 - 1.490 @ 20° C	
<b>Specific Gravity (g/mL)</b>	0.890 - 0.940 @ 20° C	
<b>Peroxide Value (meq O2/kg)</b>	Less than 10.0	
<b>Iodine Value (g I2/100g)</b>	90 - 120	
<b>Moisture</b>	Maximum 0.1	
<b>Solubility</b>	Soluble in cosmetic esters and fixed oils; Insoluble in water	
FATTY ACID COMPOSITION		
FATTY ACID	C-CHAIN	SPECIFICATIONS (%)
Lauric Acid	C12:0	1.00 - 4.00
Myristic Acid	C14:0	2.00 - 6.00
Palmitic Acid	C16:0	6.00 - 14.00
Oleic Acid	C18:1(n-9)	60.00 - 75.00
Linoleic Acid	C18:2(n 6)	12.00 - 20.00
Alpha-Linolenic Acid	C18:3(n-3)	Maximum 2.00
ADDITIONAL INFORMATION		
<b>Product Description</b>	Batana Oil is extracted from the nut of the <i>Elaeis oleifera</i> , commonly called the American Oil Palm growing wild in the tropical rainforests of La Moskitia, Honduras. Batana Oil has been in use by the native Miskito people of Honduras for hundreds of years and they	

	credit the oil with helping them grow their hair long and strong referring it to as the Miracle Oil. The native American Miskito people call themselves Tawira, meaning People of beautiful hair.
<b>Benefits</b>	Batana Oil is rich in Tocopherols and Tocotrienols (collectively referred to as Vitamin E) - both of which helps protect against UV rays and environmental pollution while fighting free radicals that lead to wrinkles and signs of aging. The oil is high in Omega-6 Linoleic Acid known for its anti-inflammatory qualities that help diminish acne. Rich in phytosterols and carotenoids, Batana Oil also provides great anti-aging benefits by not only stopping the slowdown of collagen production that results from UV exposure, but also help promote the production of new collagen, helping to keep skin elastic and firm.
<b>Use</b>	Batana Oil is a superior emollient that is heralded for its ability to nourish the hair and scalp. Batana Oil can work wonders on hair that has been damaged by exposure to UV, pollution, hair dyes or other chemical treatments transforming dry or damaged hair into beautiful soft tresses.
<b>Applications</b>	Batana Oil is a superior emollient that is heralded for its ability to nourish the hair and scalp
<b>Packaging</b>	25kg / drum; 200 kg / drum;