

MUYAO BUTTER

VITELLARIA PARADOXA SP NILOTICA

OVERVIEW

Muyao Butter, is a very special product - an oxidatively-stable shea butter from East Africa. Fairoils is one of the first companies to commercialise this product, a 'soft shea' with a distinct profile, quite different to the more commonly-known West African shea. Fairoils sources from small-scale collectors in Northern Uganda, creating much-needed industry and income for the area.

Our careful cold-processing method preserves the inherent benefits of the oil, the naturally-occurring alpha-tocopherol or Vitamin E. This in turn, delivers vigorous antioxidant activity and assists in its stability, an added benefit for cosmetic use. Fairoils' Muyao butter has a semi-solid consistency at room temperature (due to its higher Oleic Acid content), which lends itself to a variety of cosmetic formulations.

FACTS

Region of Origin: *Uganda*

Supply: *Out-grower sourced*

Raw material: *Muyao (shea) nuts*

Extraction: *Cold-pressing*

Harvest: *October to Jan*

CAS No: *91080-23-8*

EINECS: *293-515-7*

INCI: *Butyrospermum parkii*

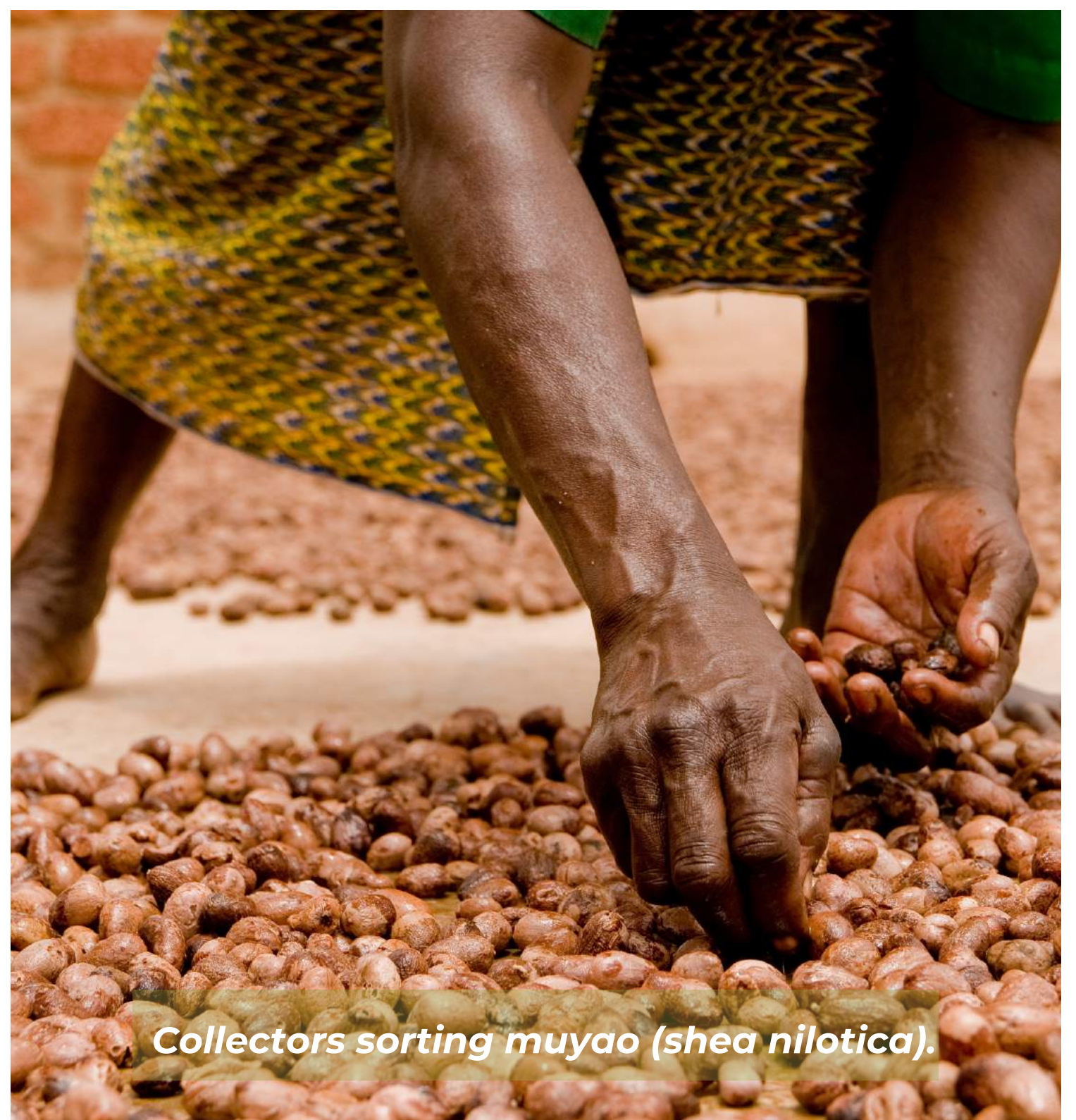
Botanical Name: *Vitellaria paradoxa SP Nilotica*

Shelf Life: *2 years*

APPLICATION



Cosmetics



Collectors sorting muyao (shea nilotica).

THIS FAIROILS PRODUCT IS:



Pure &
Natural



Vegetable Oil



Cold
pressed



Fairoils
project



Wild
harvested



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THE FAIROILS PROCESS

Fairoils Muyao Butter is a unique product with an inspiring story. On top of its unique, soft profile and capabilities, the story behind the product makes Muyao butter a truly special product.

Fairoils support of these wild harvesting communities of Northern Uganda has allowed these communities to rebuild. The versatility of this oil has made it a unique product for cosmetic formulations. The more demand for muyao butter within the cosmetic industry will mean a tangible impact on many Ugandan families.

The shea project creates regular employment and a growing industry, while giving value to a natural resource. The villagers from this community take great pride in their commercial operation and are very willing to expand it to reach new market opportunities. With financial, technical and on-the-ground support, this project can start to help these communities continue the rebuilding process after years of hardship.

The significantly higher levels of polyphenols as well as vitamin E (or alpha-tocopherol) makes this a softer yet oxidatively more stable oil with a lower melting point:

Polyphenols: Muyao butter (75.0mg/kg) compared to West African shea (<20.0mg/kg)

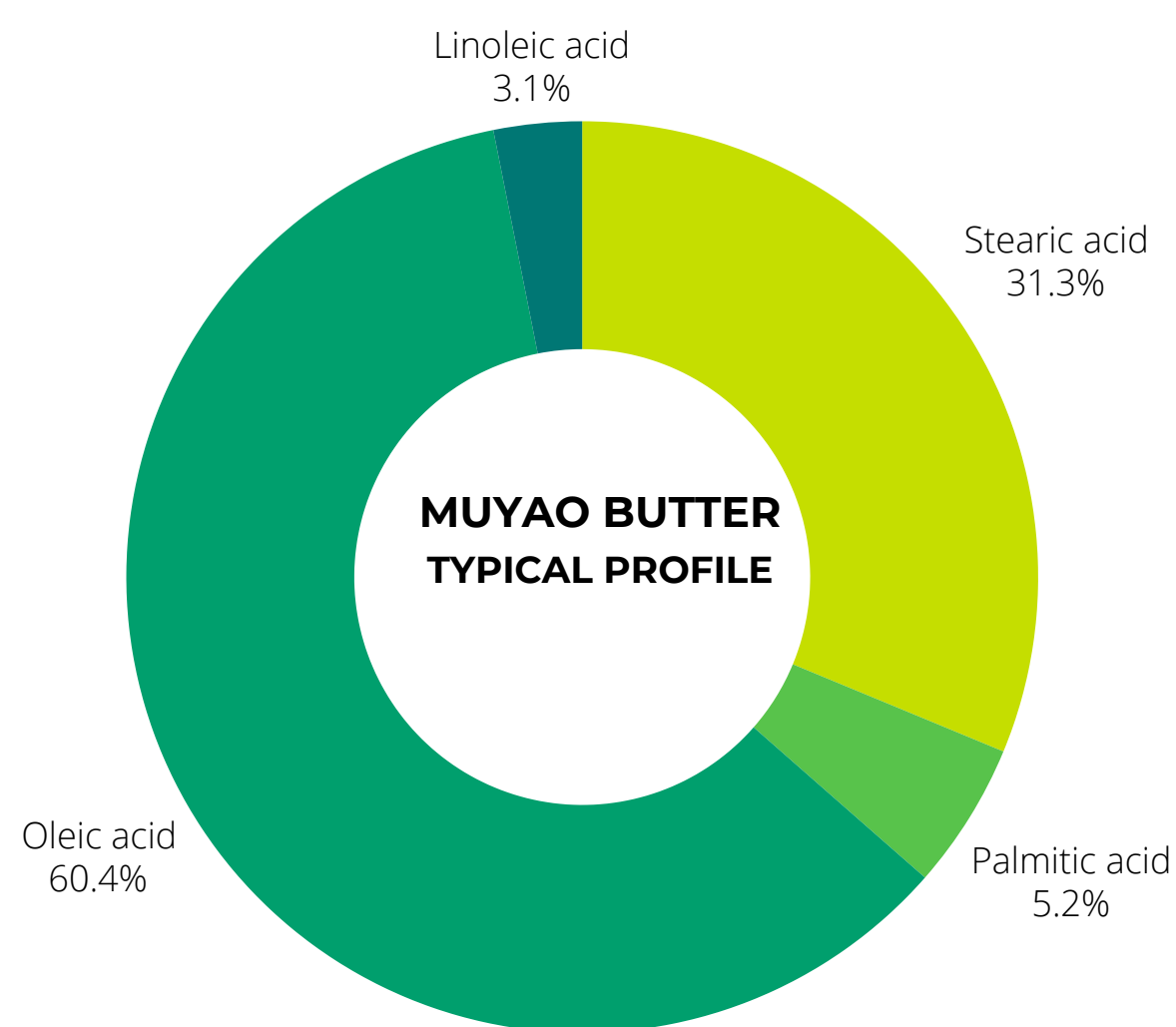
Vitamin E: Muyao butter (11.5mg/100g) compared to West African shea (1.02mg/100g)

Fairoils muyao butter compares favourably to the fully refined West African shea. Fairoils low heat extraction process preserves these inherent benefits - higher levels of polyphenols and vitamin A (alpha-tocopherol).

Muyao butter has excellent moisturising and emollient properties and its increased mobility at room temperature makes it ideal for use in cosmetics, particularly in creams and lotions. It also delivers high levels of vitamins A and E, which benefit the skin.



MUYAO BUTTER DATA



Category	Description
Appearance - Crude	Pale, creamy-yellow semi-solid butter
Acidity Value	≤10mg KOH/g oil
Peroxide Value	≤10.0mq O2/Kg oil
Relative Density	≤0.900-0.904g/ml
Saponification Value	170 - 190°C
Melting Point	25°C

CERTIFICATIONS



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