

## VIAMERINE® RANGE

ALDIVIA® presents the VIAMERINE® range, a mixture of polyglycerides 100% of vegetable origin. They are manufactured using patented processes respecting green chemistry principles.

The VIAMERINE® range presents numerous advantages for natural cosmetic formulations:

- ✓ They are an alternative to ingredients based on petrochemistry or animal raw materials, like lanolin.
- ✓ Their cosmetic properties have been proven by clinical studies\*:
  - **Co-emulsifier**
  - **Moisturizing Active of the 3 layers of the epidermis**
    - + 27 % on superior layer,
    - + 6 % on the whole epidermis
  - **Anti-Wrinkles Active**
    - 35 % of microrelief furrow number
- ✓ They have the agreement for use in **natural** and **organic certified** cosmetics, as well as in **COSMOS** formulations.
- ✓ They exist under different grades with increasing viscosities and melting points in order to satisfy numerous cosmetic applications: rinse off products, emulsions, oily products, as well as make up and lip sticks.

Common Name	INCI Name
<b>VIAMERINE® 2500</b>	Oleic/Linoleic/Linolenic Polyglycerides
<b>VIAMERINE® 4000</b>	Oleic/Linoleic/Linolenic Polyglycerides
<b>VIAMERINE® 10 000</b>	Oleic/Linoleic/Linolenic Polyglycerides
<b>VIAMERINE® WH 36</b>	Hydroxystearic/Linolenic/Oleic Polyglycerides
<b>VIAMERINE® WH 60</b>	Hydroxystearic/Linolenic/Oleic Polyglycerides
<b>VIAMERINE® WH 70</b>	Hydroxystearic/Linolenic/Linoleic Polyglycerides

**Aldivia® offers to help you elaborate your formulas.**

\*refer to clinical test data

1<sup>st</sup> publication 04/04/02

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## VIATENZA® PO RANGE

VIATENZA® PO are a mixture of esters obtained by transesterification between oils and polyglycerin-6 or polyglycerin-10.

These water-dispersible oils are amphiphilic and non-ionic:

- ✓ They facilitate the introduction of oils and butters into washing products without neither opacifying formulations nor breaking the foam.
  - *Formulation tip : premix Viatenza with surfactants, slightly heating*
- ✓ They play the role of co-emulsifiers, emollients and co-surfactants.
- ✓ Conventional: accepted on demand in cosmetics certified according to the standard for **natural and organic Cosmetics** and **COSMOS** formulations.
- ✓ 65%, 75% and 98% organic: certified by Ecocert Greenlife according to the **COSMOS** standard and Ecocert standards for **natural and organic** cosmetics available on <http://cosmetiques.ecocert.com>

Common Name	INCI Name	Conven- -tional	75% org	98% org
Viatenza® Almond PO6	Sweet Almond Oil Polyglyceryl-6 Esters	●①	●	●
Viatenza® Apricot PO6	Apricot Kernel Oil Polyglyceryl-6 Esters	●①	●	●
Viatenza® Argan PO6*	Argan Oil Polyglyceryl-6 Esters	●①	●	●
Viatenza® Avocado PO6	Avocado Oil Polyglyceryl-6 Esters	●		
Viatenza® Babassu PO6	Babassu Oil Polyglyceryl-6 Esters	●①	●	●
Viatenza® Baobab PO6	Adansonia Digitata Seed Oil Polyglyceryl-6 Esters	●①		
Viatenza® Borage PO6	Borage Seed Oil Polyglyceryl-6 Esters	●		
Viatenza® Brazil Nut PO6	Bertholletia Excelsa Seed Oil Polyglyceryl-6 Esters	●	●	●
Viatenza® Coco PO6*	Coconut Oil Polyglyceryl-6 Esters	●①	●	●
Viatenza® Cocoa PO6*	Cocoa Butter Polyglyceryl-6 Esters	●	●	●
Viatenza® Grape PO6	Grape Seed Oil Polyglyceryl-6 Esters**	●		
Viatenza® Hazel PO6	Hazel Seed Oil Polyglyceryl-6 Esters	●		
Viatenza® Kalahari Melon PO6	Watermelon Seed Oil Polyglyceryl-6 Esters	●①		
Viatenza® Macadamia PO6	Macadamia Seed Oil Polyglyceryl-6 Esters	●		
Viatenza® Mafura PO6	Trichilia Emetica Seed Oil Polyglyceryl-6 Esters	●①		
Viatenza® Marula PO6	Sclerocarya Birrea Seed Oil Polyglyceryl-6 Esters	●①		
Viatenza® Mongongo PO6	Schinziophyton Rautanenii Seed Oil Polyglyceryl-6 Esters	●①		
Viatenza® Monoï PO6	Coconut Oil Polyglyceryl 6 Esters (and) Gardenia Tahitensis Flower Extract	●①		
Viatenza® Oleic Sunflower PO6	Sunflower Seed Oil Polyglyceryl-6 Esters	●①	●	●
Viatenza® Olive PO6*	Olive Oil Polyglyceryl-6 Esters	●①	●	●
Viatenza® Raspberry PO6	Raspberry Seed Oil Polyglyceryl-6 Esters**	●		
Viatenza® Ricinus PO6	Castor Oil Polyglyceryl-6 Esters		●	●
Viatenza® Rose PO6	Rosa Rubiginosa Seed Oil Polyglyceryl-6 Esters	●		
Viatenza® Safflower PO6	Safflower Seed Oil Polyglyceryl-6 Esters	●①		
Viatenza® Sesame PO6	Sesame Oil Polyglyceryl-6 Esters	●		
Viatenza® Shea PO6	Shea Butter Polyglyceryl-6 Esters	●①	●	●
Viatenza® Soybean PO6	Soybean Oil Polyglyceryl-6 Esters	●		
Viatenza® Sunflower PO6	Sunflower Seed Oil Polyglyceryl-6 Esters	●		
Viatenza® Apricot PO10	Apricot Kernel Oil Polyglyceryl-10 Esters	●①	65%	
Viatenza® Caprylic/Capric PO10	Caprylic/Capric Glycerides Polyglycerin-10 Esters	●①		
Viatenza® Oleic Sunflower PO10	Sunflower Seed Oil Polyglyceryl-10 Esters	●①		

\*Also available in Fairtrade FLO

\*\* Proposed INCI Name

① Ecocert agreement

**This list is not exhaustive! Aldivia® can develop other water-dispersible oils on demand.**

## UBUNTU NATURAL™ RANGE

Ubuntu Natural™ refers to a range of active ingredients endemic to Africa, developed following the UEBT principles, the Union for Ethical Bio Trade.

“Ubuntu” in one of Bantu dialects, means “Showing humanity to others”

Ubuntu Natural™ is the fruit of a solid collaboration with local communities. By developing market opportunities for these species while protecting their ecosystems, ALDIVIA® contributes to biodiversity preservation.

Ubuntu Natural™ is a trademark with guarantees:

- Fair trade practices and sustainable development
- 100 % natural origin
- Quality
- Traceability
- Safety
- Microbiological guarantees

Ubuntu Natural™ brings ingredients for both natural organic certified and fair trade cosmetics.

Common name	INCI Name	Virgin	
		-	organic
<b>UBUNTU Baobab</b>	Adansonia Digitata Seed Oil	•	•
<b>UBUNTU Kalahari Melon</b>	Citrullus Lanatus (Watermelon) Seed Oil	•	
<b>UBUNTU Mafura</b>	Trichilia Emetica Seed Butter	•	
<b>UBUNTU Marula</b>	Sclerocarya Birrea Seed Oil	•	
<b>UBUNTU Mongongo</b>	Schinziophyton Rautanenii Kernel Oil	•	•

**Aldivia® offers to help you to elaborate your formulas.**

## ALDIVIA<sup>®</sup> VEGETABLE OILS AND BUTTERS

ALDIVIA<sup>®</sup> offers a wide range of vegetable oils and butters, selected in the extraordinary natural resources of biodiversity. ALDIVIA<sup>®</sup> sourcing activities are faithful to its global philosophy and thus respect sustainable development principles, specific to Ethical BioTrade (UEBT) and its Delta Natural charter.

Common Name	INCI Name	Virgin		Deodorized	Refined
		-	Organic	Organic	
<b>Apricot</b>	Prunus Armeniaca (Apricot) Kernel Oil	•	•		•
<b>Argan</b>	Argania Spinosa Kernel Oil	•*	•	•	
<b>Avocado</b>	Persea Gratissima (Avocado) Oil		•		•
<b>Babassu</b>	Orbignya Oleifera Seed Oil			•	
<b>Blackcurrant</b>	Ribes Nigrum (Black Currant) Seed Oil				•
<b>Borage</b>	Borago Officinalis Seed Oil	•	•		
<b>Cameline</b>	Camelina Sativa Seed Oil		•		
<b>Camellia</b>	Camellia Oleifera Seed Oil			•	
<b>Castor</b>	Ricinus Communis (Castor) Seed Oil		•		
<b>Cherry</b>	Prunus avium (Sweet Cherry) Seed Oil				•
<b>Chufa</b>	Cyperus Esculentus Root Oil	•	•		
<b>Coco</b>	Cocos Nucifera (Coconut) Oil		•*		
<b>Cocoa</b>	Theobroma Cacao (Cocoa) Seed Butter			•*	
<b>Corn</b>	Zea Mays (Corn) Germ Oil	•			•
<b>Cupuaçu</b>	Theobroma Grandiflorum Seed Butter	•			
<b>Desert Date</b>	Balanites Aegyptiaca Kernel Oil	•			
<b>Evening Primrose</b>	Oenothera Biennis (Evening Primrose) Oil	•	•		
<b>Grape</b>	Vitis Vinifera (Grape) Seed Oil		•		•
<b>Hazel</b>	Corylus Avellana (Hazelnut) Seed Oil	•	•		
<b>Hemp</b>	Cannabis Sativa Seed Oil	•	•		
<b>High Oleic Sunflower</b>	Helianthus Annuus (Sunflower) Seed Oil			•	•
<b>Jojoba</b>	Simmondsia Chinensis (Jojoba) Seed Oil	•	•		
<b>Karanja</b>	Pongamia Glabra Seed Oil	•			
<b>Kukui</b>	Aleurites Moluccanus Seed Oil	•			
<b>Lady Thistle</b>	Silybum Marianum Seed Oil	•			
<b>Linseed</b>	Linum Usitatissimum (Linseed) Seed Oil		•		
<b>Macadamia</b>	Macadamia Integrifolia Seed Oil		•		•

Common Name	INCI Name	Virgin		Deodorized	Refined
		-	Organic	Organic	
Marula	Sclerocarya Birrea Seed Oil				•
Murumuru	Astrocaryum Murumuru Seed Butter	•			
Neem	Melia Azadirachta Seed Oil	•			
Nigelle	Nigella Sativa (Nigelle) Seed Oil	•	•		
Olive	Olea Europaea (Olive) Fruit Oil	•*	•	•	
Passion Fruit	Passiflora Edulis Seed Oil	•			
Pomegranate	Punica Granatum Seed Oil		•		
Poppy Seed	Papaver Somniferum Seed Oil		•		
Pumpkin	Cucurbita Pepo (Pumpkin) Seed Oil		•		
Rapeseed	Brassica Campestris (RapeSeed) Seed Oil	•	•		•
Raspberry	Rubus Idaeus (Raspberry) Seed Oil	•			
Rose Hip	Rosa Rubiginosa Seed Oil	•	•		•
Safflower	Carthamus Tinctorius (Safflower) Seed Oil	•	•		•
Sesame	Sesamum Indicum (Sesame) Seed Oil	•	•	•	•
Shea	Butyrospermum Parkii (Shea) Butter			•	
Soybean	Glycine Soja (Soybean) Oil		•		
Sunflower	Helianthus Annuus (Sunflower) Seed Oil	•	•	•	•
Sweet Almond	Prunus Amygdalus Dulcis (Sweet Almond) Oil	•	•		•
Walnut	Juglans Regia (Walnut) Seed Oil		•		
Wheat	Triticum Vulgare (Wheat) Germ Oil	•			
<b>Monoï</b>	Cocos Nucifera (Coconut) Oil, Gardenia Tahitensis Flower	<b>A.O. of Tahiti</b>			

\*Oils and Butters also available Fairtrade certified by FLO Cert.

**This list is not exhaustive. Aldivia® suggests you to find the oils you need.**

## MINGA NATURAL™ RANGE

Minga Natural™ represents vegetable oils and active ingredients, all native to South America (ex: Amazonia).

Aldivia® works on an ambitious project consisting in discovering and sharing with Health and Beauty industries the virtues of indigenous species. This project complies with key and fundamental values, which are respectful of human and environmental conditions.

« Minga » is a Guarani dialect term for humaneness – for caring, sharing and being in harmony with all of creation. As an ideal, it promotes co-operation between individuals, cultures and nations.

Minga Natural™, a full brand of warranties:

- Sustainable development
- Renewable resources
- 100% natural origin
- Effective
- Quality
- Traceability

- Our Minga Natural™ range includes key ingredients for certified natural and organic cosmetic products.

Common Name	INCI Name	Virgin	
		-	Organic
<b>MINGA Brazil Nut</b>	Bertholletia Excelsa Seed Oil	•	•
<b>MINGA Green Coffee</b>	Coffea Arabica Beans Oil	•	

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1<sup>st</sup> publication 31/03/06    Revision n°5 : 2