Fermentoil series

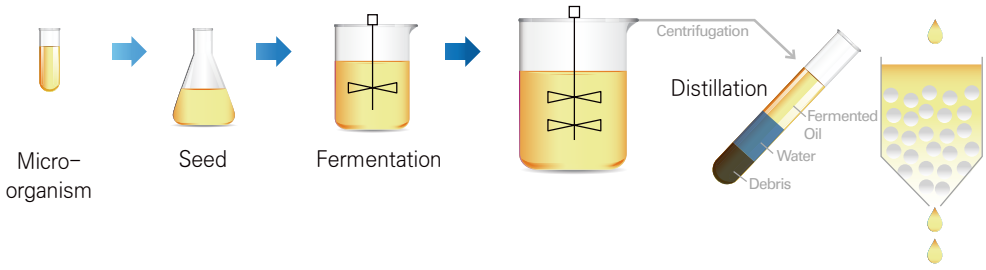
New generation oil to improve your cosmetics

Benefit
Moisturizing, Anti-aging

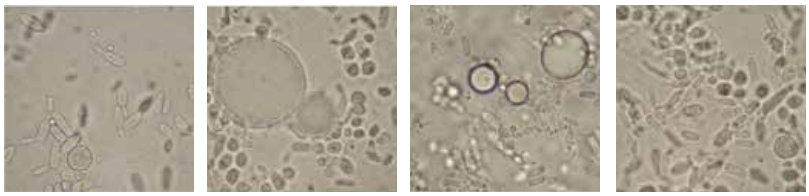
The development of Fermentoil Series is aimed for better texture with better efficacy when compared to the conventional oil.
The fermentation process enhances free fatty acid values, which is an essential part of the skin. Also, Fermentoil has better emulsifying capacities and provides a non-greasy feeling, while it is still a 100% natural oil

New solution

Fermentation process



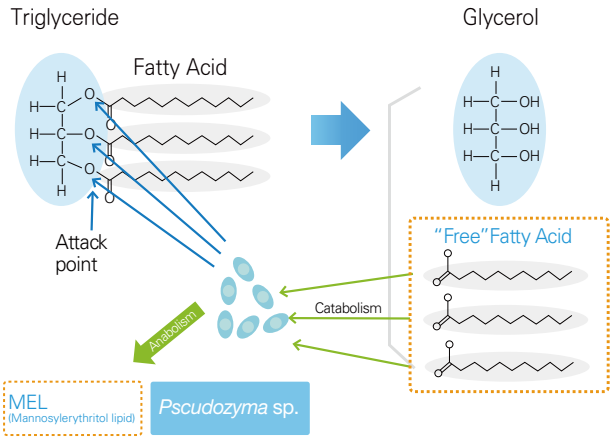
Fermentoil

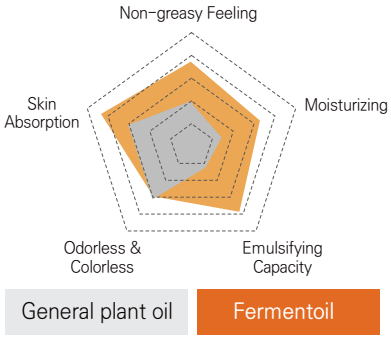


Pseudozyma sp. SY16 | Oil Feeding (0hr) | Fermentation (60hr) | Fermentation (120hr)

Feature

What changes during the fermentation?





General plant oil has been improved in quality and compatibility through LABIO's fermentation technology

Standard Fermentoil

Product	INCI	CFDA	Benefit
 Fermentoil Olive	Pseudozyma epicola/ Olive Fruit Oil Ferment Filtrate	Candida bombicola/Glucose/Methyl Rapeseedate Ferment, Olea Europaea (Olive) Fruit Oil	Moisturizing Anti-oxidant Protection against UVB damage Anti-inflammationn
 Fermentoil Argan	Pseudozyma epicola/ Argania Spinosa Kernel Oil Ferment Filtrate	Candida bombicola/Glucose/Methyl Rapeseedate Ferment, Argania Spinosa Kernerl Oil	Moisturizing Anti-sebum Anti-aging Wound healing
 Fermentoil Green Tea Seed	Pseudozyma epicola/ Camellia Sinensis Seed Oil/ Ferment Extract Filtrate	Candida bombicola/Glucose/Methyl Rapeseedate Ferment, Camellia Sinensis Seed Oil	Moisturizing Anti-oxidant Antiseptic Fungicide and bactericide
 Fermentoil Sunflower Seed	Pseudozyma epicola/ Sunflower Seed Oil Ferment Extract Filtrate	Candida bombicola/Glucose/Methyl Rapeseedate Ferment, Carthamus Tinctorius (Safflower) Seed Oil	Moisturizing Anti-oxidant Relief of skin irritation Bactericide
 Fermentoil Safflower Seed	Pseudozyma epicola/ Safflower Seed Oil Ferment Extract Filtrate	Candida bombicola/Glucose/Methyl Rapeseedate Ferment, Carthamus Tinctorius (Safflower) Seed Oil	Moisturizing Anti-oxidant Antiseptic Fungicide and bactericide
 Fermentoil Camellia Seed	Pseudozyma epicola/ Camellia Japonica Seed Oil Ferment Extract Filtrate	Candida bombicola/Glucose/Methyl Rapeseedate Ferment,Camellia Japonica Seed Oil	Moisturizing Anti-oxidant Conditioning effect Relief on skin irritation
 Fermentoil Avocado	Pseudozyma epicola/ Avocado Oil Ferment Extract	Candida bombicola/Glucose/Methyl Rapeseedate Ferment, Persea Gratissima (Avocado) Oil	Moisturizing Anti-oxidant Conditioning effect
 Fermentoil Evening Primrose	Pseudozyma epicola/ Evening Primrose Oil Ferment Extract	Candida bombicola/Glucose/Methyl Rapeseedate Ferment, Oenothera Biennis (Evening Primrose) Oil	Moisturizing Anti-oxidant Anti-inflammation
 Fermentoil Angelica	Pseudozyma epicola/Apricot Kernel Oil/ Olive Fruit Oil/Sunflower Seed Oil/Sweet Almond Oil/Angelica Gigas Root Extract Ferment Extract Filtrate	Candida bombicola/Glucose/Methyl Rapeseedate Ferment, Olea Europaea (Olive) Fruit Oil, Prunus Armeniaca (Apricot) Kernel Oil, Helianthus Annuus (Sunflower) Seed Oil, Prunus Amygdalus Dulcis (Sweet Almond) Oil, Angelica Gigas Root Extract	Moisturizing Anti-wrinkle Anti-oxidant Anti-inflammation

Oriental Medicinal Herb Fermentoil

Product	INCI	CFDA	Benefit
 Fermentoil Artemisia	Pseudozyma epicola/Apricot Kernel Oil/ Olive Fruit Oil/Sweet Almond Oil/Sunflower Seed Oil/Artemisia Princeps Extract Ferment Extract Filtrate	Candida bombicola/Glucose/Methyl Rapeseedate Ferment, Olea Europaea (Olive) Fruit Oil, Prunus Armeniaca (Apricot) Kernel Oil, Helianthus Annuus (Sunflower) Seed Oil, Prunus Amygdalus Dulcis (Sweet Almond) Oil, Artemisia Princeps Leaf Extract	Anti-microbial Anti-inflammation Anti-oxidant Brightening
 Fermentoil Red Ginseng	Pseudozyma epicola/Apricot Kernel Oil/ Olive Fruit Oil/Sunflower Seed Oil/Sweet Almond Oil/Panax Ginseng Root Extract Ferment Extract Filtrate	Candida bombicola/Glucose/Methyl Rapeseedate Ferment, Olea Europaea (Olive) Fruit Oil, Prunus Armeniaca (Apricot) Kernel Oil, Helianthus Annuus (Sunflower) Seed Oil, Prunus Amygdalus Dulcis (Sweet Almond) Oil, Panax Ginseng Root Extract	Wound healing Anti-inflammation Anti-stress Collagen synthesis
 Fermentoil Glycyrrhiza	Pseudozyma epicola/Apricot Kernel Oil/ Olive Fruit Oil/Sweet Almond Oil/Sunflower Seed Oil/Licorice Root Extract Ferment Extract Filtrate	Candida bombicola/Glucose/Methyl Rapeseedate Ferment, Olea Europaea (Olive) Fruit Oil, Prunus Armeniaca (Apricot) Kernel Oil, Helianthus Annuus (Sunflower) Seed Oil, Prunus Amygdalus Dulcis (Sweet Almond) Oil, Glycyrrhiza Uralensis (Licorice) Root Extract	Anti-oxidant Anti-inflammation Anti-irritation Brightening
 Fermentoil Saururus	Pseudozyma epicola/Apricot Kernel Oil/ Olive Fruit Oil/Sunflower Seed Oil/Sweet Almond Oil/Saururus Chinensis Extract Ferment Extract Filtrate	Candida bombicola/Glucose/Methyl Rapeseedate Ferment, Olea Europaea (Olive) Fruit Oil, Saururus Chinensis Extract	Anti-oxidant Brightening
 Fermentoil Shiunko	Pseudozyma epicola/Apricot Kernel Oil/ Olive Fruit Oil/Sunflower Seed Oil/Sweet Almond Oil/(Angelica Gigas/Lithospermum Erythrorhizon) Root Extract Ferment Extract Filtrate	Candida bombicola/Glucose/Methyl Rapeseedate Ferment, Olea Europaea (Olive) Fruit Oil, Prunus Armeniaca (Apricot) Kernel Oil, Helianthus Annuus (Sunflower) Seed Oil, Prunus Amygdalus Dulcis (Sweet Almond) Oil, Angelica Gigas Root Extract, Lithospermum Erythrorhizon Root Extract	Skin Tone-up Anti-oxidant Anti-inflammation Anti-microbial
 Fermentoil Complex	Pseudozyma epicola/Argania Spinosa Kernel Oil/Olive Fruit Oil/Sunflower Seed Oil/(Angelica Gigas, Licorice, Lithospermum Erythrorhizon) Root Ferment Extract Filtrate	Candida bombicola/Glucose/Methyl Rapeseedate Ferment, Olea Europaea (Olive) Fruit Oil, Helianthus Annuus (Sunflower) Seed Oil, Argania Spinosa Kernel Oil, Angelica Gigas Root Extract, Lithospermum Erythrorhizon Root Extract, Glycyrrhiza Uralensis (Licorice) Root Extract	Moisturizing Anti-oxidant Anti-sebum Anti-inflammation Anti-irritation
 Fermentoil Hair Complex	Pseudozyma epicola/Argania Spinosa Kernel Oil/Camellia Japonica Seed Oil/ Camellia Sinensis Seed Oil/Sunflower Seed Oil/Sweet Almond Oil Ferment Extract Filtrate	Candida bombicola/Glucose/Merhyl Rapeseedate Ferment, Prunus Amygdalus Dulcis (Sweet Almond) Oil, Camellia Japonica Seed Oil, Argania Spinosa Kernel Oil, Helianthus Annuus (Sunflower) Seed Oil, Camellia Sinensis Seed Oil	Moisturizing Repairing damaged hair Hair conditioning
 Fermentoil Body Complex	Pseudozyma epicola/Olive Fruit Oil Ferment Filtrate, Pseudozyma Epicola/ Sunflower Seed Oil Ferment Extract Filtrate, Pseudozyma Epicola/Camellia Sinensis Seed Oil Ferment Extract Filtrate, Lavandula Angustifolia (Lavender) Oil	Candida bombicola/Glucose/Methyl Rapeseedate Ferment, Olea Europaea (Olive) Fruit Oil, Helianthus Annuus (Sunflower) Seed Oil, Camellia Sinensis Seed Oil, Lavandula Angustifolia (Lavender) Oil	Moisturizing Anti-oxidant Anti-sebum Anti-inflammation Anti-irritation
 Fermentoil Derma Complex	Helianthus annuus (Sunflower) Seed Oil, Camellia Sinensis Seed Oil, Simmondsiachinensis (Jojoba) Seed Oil, Macadamia TernifoliaSeed Oil, Candida Bombicola/Glucose/Methyl RapeseedateFerment		Moisturizing Improves skin elasticity Skin barrier

Fermentoil Hair Complex

INCI

Pseudozyma Epicola / Argania Spinosa Kernel Oil / Camellia Japonica Seed Oil / Camellia Sinensis Seed Oil / Sunflower Seed Oil / Sweet Almond Oil Ferment Extract Filtrate

CFDA

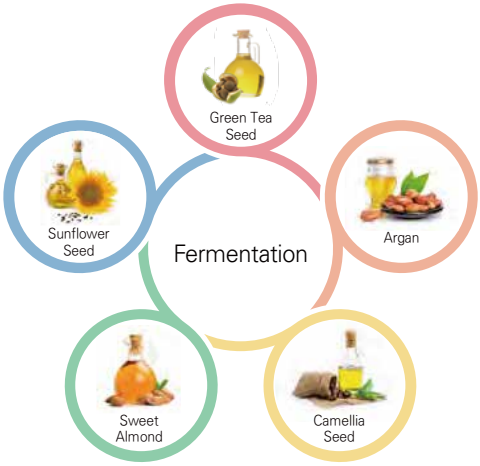
Candida Bombicola / Glucose / Merhyl Rapeseedate Ferment, Prunus Amygdalus Dulcis (Sweet Almond) Oil, Camellia Japonica Seed Oil, Argania Spinosa Kernel Oil, Helianthus Annuus (Sunflower) Seed Oil, Camellia Sinensis Seed Oil

Benefit

Moisturizing, Strengthen hair tensile, Repairing damaged hair

Fermentoil Hair Complex contains five different Fermentoils (Argan, Green tea seed, Camellia seed, Sunflower seed and Sweet almond) which can enhance hair tensile with better texture and feeling

New solution



Clinical test

Dyed hair



Regular hair



Fermentoil Body Complex

INCI

PseudozymaEpicola/Olive Fruit Oil Ferment Filtrate, PseudozymaEpicola/ Sunflower Seed Oil Ferment Extract Filtrate, PseudozymaEpicola/Camellia SinensisSeed Oil Ferment Extract Filtrate, LavandulaAngustifolia(Lavender)Oil

Benefit

Moisturizing, Anti-oxidantactivity, Anti-sebum, Anti-inflammation, Anti-irritation, Recommended Dosage

New solution

Lavender oil



Fermentoil Olive



Fermentoil Green tea seed



FermentoilSunflower seed



Advantage 1
Cost-effectiveness

Advantage 2
BIO-technology uses controlled fermentation to create fresher-feeling oils with enhanced efficacy, delivering synergistic benefits when combined.

Clinical test

