

Active Beauty

RitualEssenz™ TCM

Botanical extracts rooted in Traditional Chinese Medicine

Crafted by green technology



Givaudan

engage your senses

# Traditional Chinese Medicine

## A source of inspiration for millenaries

# Traditional Chinese Medicine (TCM)

## The healing power of plants

Chinese legend says that the **discovery of tea was an accident.**

Thousands of years ago, a Chinese man named **Shen Nong** was boiling water when tea leaves from twigs being used for fire landed in the water.

He tried this brew and the rest is history.

Traditional Chinese medicine (**TCM**) has been helping millions of people maintain their health for thousands of years thanks to botanical wisdom.



# Traditional Chinese Medicine History & Facts

## Founders

- ▶ **Shen Nong** (circa 3,000 BC)  
God of Chinese Medicine
- ▶ **Fu Xi** (circa 3,000 BC)  
wrote the I Ching (Book of Changes)
- ▶ **Huang Di** (circa 800 BC)  
wrote the Nei Jing  
(Yellow Emperor's Classic of Medicine)

## Facts

- ▶ 5,000 years of accumulated knowledge
- ▶ Based on Taoist philosophy
- ▶ Initially for Emperors seeking immortality
- ▶ Still primary medicine in some parts of China





# Traditional Chinese Medicine

## Basic concepts

### Qi – Vital energy

- ◇ Universal Life Force that permeates the entire cosmos
- ◇ Life forms extract Qi from food and the air
- ◇ Channeled in the Meridians in the body



### Yin & Yang - Balance

- ◇ Underlying fundamental concept of TCM, principle of natural balance in the universe
- ◇ Two opposing forces flowing into one another
- ◇ **Yang** is Positive, Active, Warm
- ◇ **Yin** is Negative, Passive, Cool



### 5 Elements - Water / Wood / Fire / Earth / Metal

- ◇ Fundamentals & linked to the cycles of nature (seasons, tastes, emotions, ...)



# Traditional Chinese Medicine

## Focus on the 5 elements

- Represent processes that are fundamental to the cycles of nature:

Water – Winter

Wood – Spring

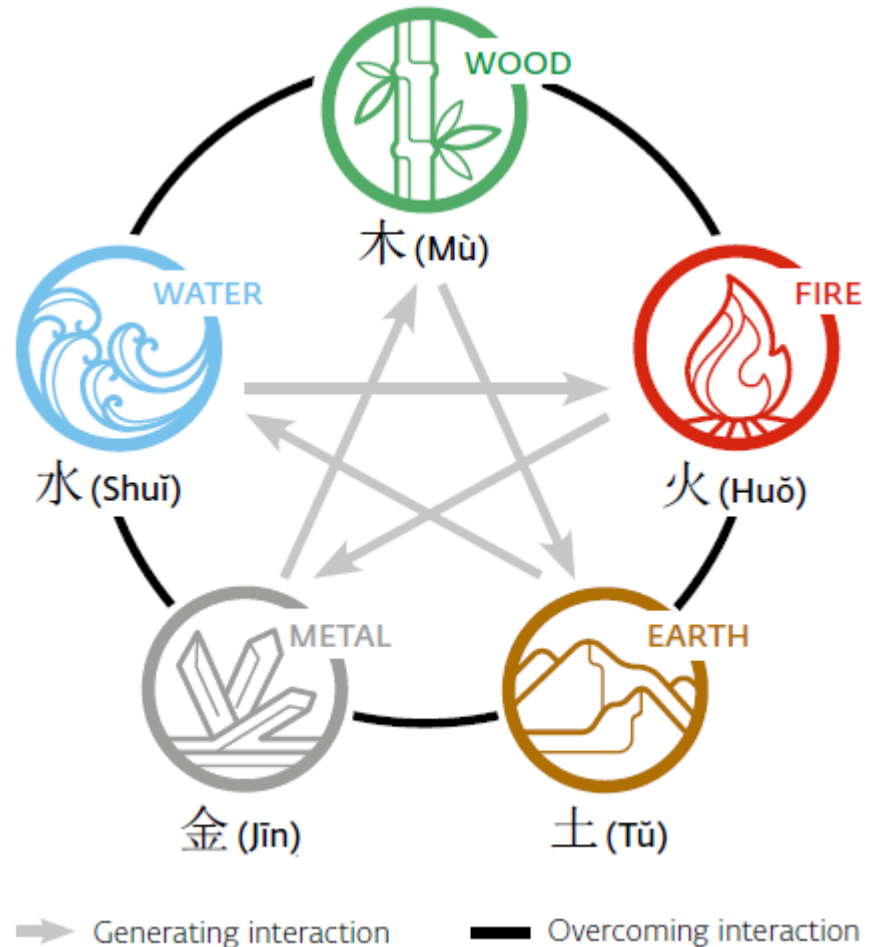
Fire – Summer

Earth – Late Summer

Metal – Fall

- Creative cycle (**sheng**) moves in a clockwise direction (fire creates earth, etc.)

- Destructive or Control cycle (**ke**) moves in a star pattern (water inhibits fire, etc.)



# Traditional Chinese Medicine

## The Wisdom of Prevention

For ages, **TCM doctors** have been using their botanical knowledge to work on prevention rather than on healing.

Here are the key points that they highlight:

- ▶ Easier, better, and wiser to **prevent** disease than to cure it.
- ▶ Focus is put on **keeping the body in balance**.
- ▶ Disease comes from a **lack of balance**.
- ▶ TCM targets mainly disease prevention.
- ▶ Diagnostic system is designed to reveal specific imbalances, then work to **rebalance** them.
- ▶ During imbalance (disease), TCM also **relieves symptoms**.





# Traditional Chinese Medicine

## How is it formulated?

### Different roles for the plants / herbs:

**King or Emperor Herb** - principal effect

**Minister Herb(s)** - assists and potentiates king, broadens efficacy

**Assistant Herb(s)** - counteracts side effects and neutralizes toxins

**Servant Herb(s)** - harmonises and balances the other herbs, prolongs effects...

### Different modes of preparation:

- ▶ Infusions,
- ▶ decoctions,
- ▶ extraction,
- ▶ pills,
- ▶ tablets,
- ▶ encapsulation,
- ▶ medicinal wine,
- ▶ pastes (internal & topical),
- ▶ fermentation...



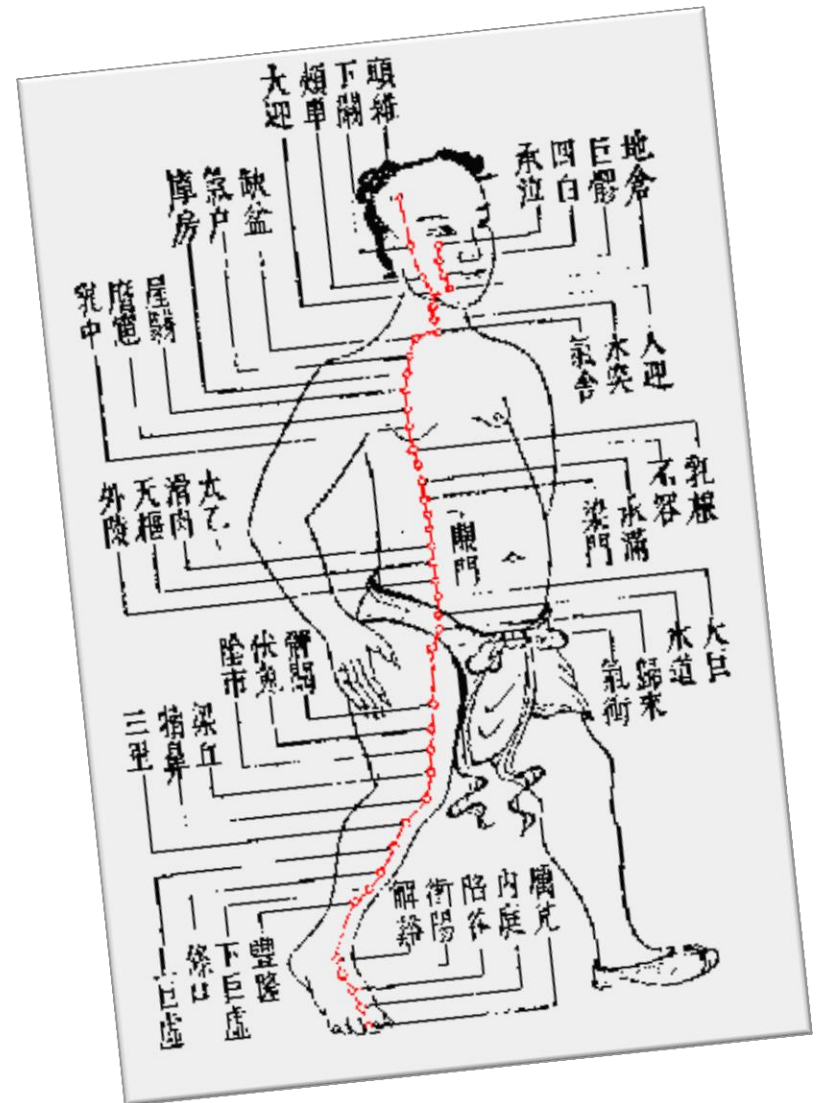


# Traditional Chinese Medicine

## Skincare benefits

In the **ancestral and traditional knowledge** from TCM doctors, numerous examples of the benefits which are believed for skincare applications can be found, here are some examples:

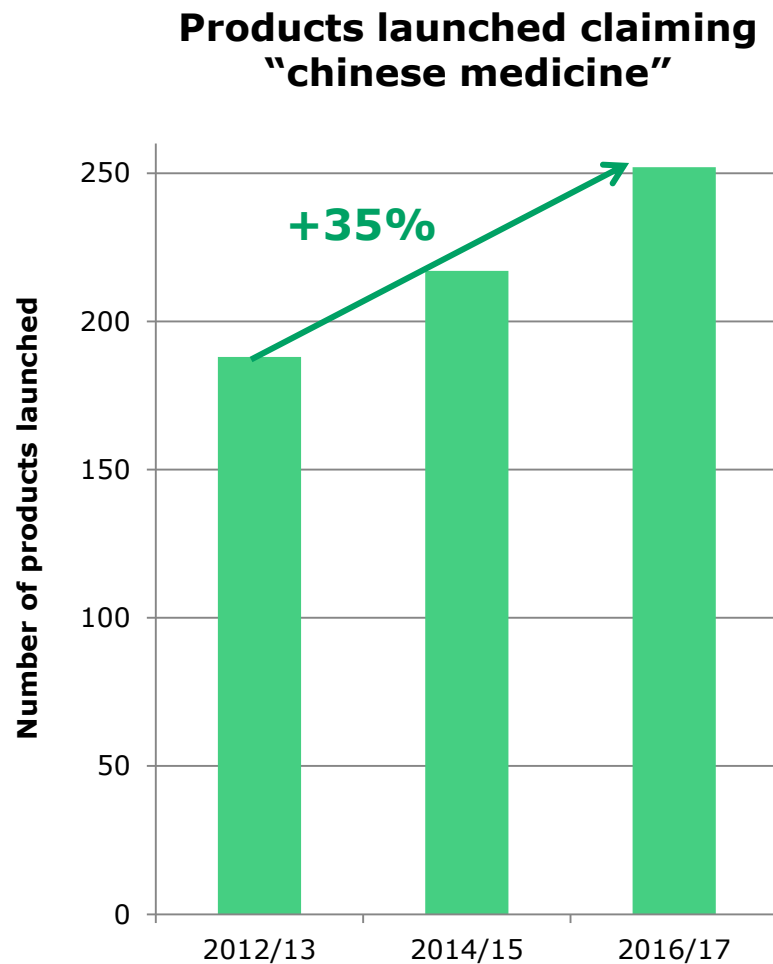
- ▶ **Yin tonic herbs** are rejuvenating, stimulate **cell renewal**, **cell/tissue growth**.
- ▶ **Yin tonics** also have **anti-inflammatory**, antihistamine effects.
- ▶ **Blood tonics** increase **microcirculation** and prevent stasis (**dark circles**, swelling).
- ▶ **Qi tonics** invigorate cell metabolism to improve **skin tone/color**.
- ▶ **Cooling herbs** relieve **redness** and heat.



# Traditional Chinese Medicine

## Inspiring finished cosmetic products for years

A growing interest...  
... for the last 6 years

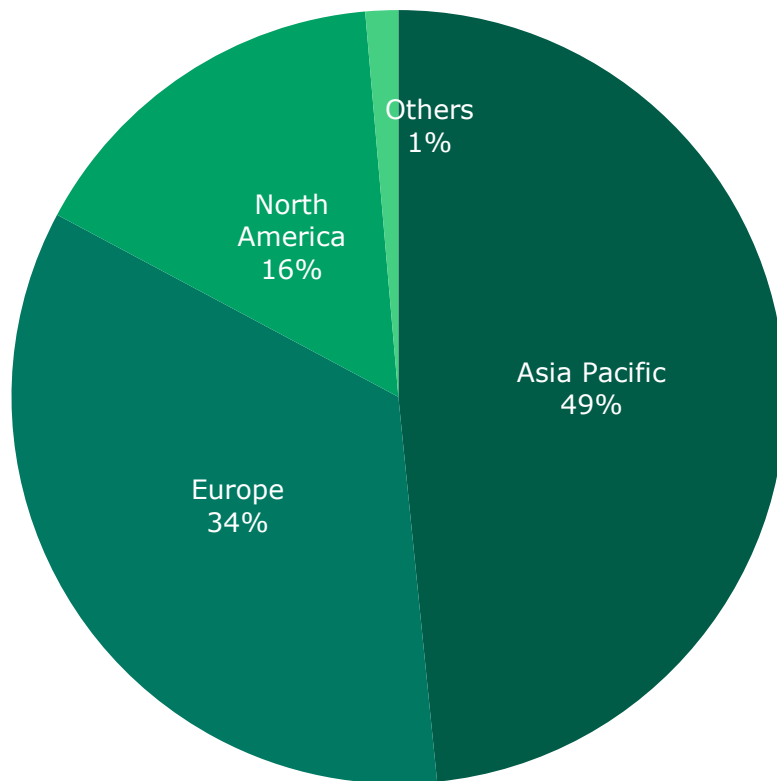


Mintel search for « chinese medicine » between 2012 and 2017



# Strong basis in Asia... ... but expanding worldwide

## Products launched claiming “chinese medicine”

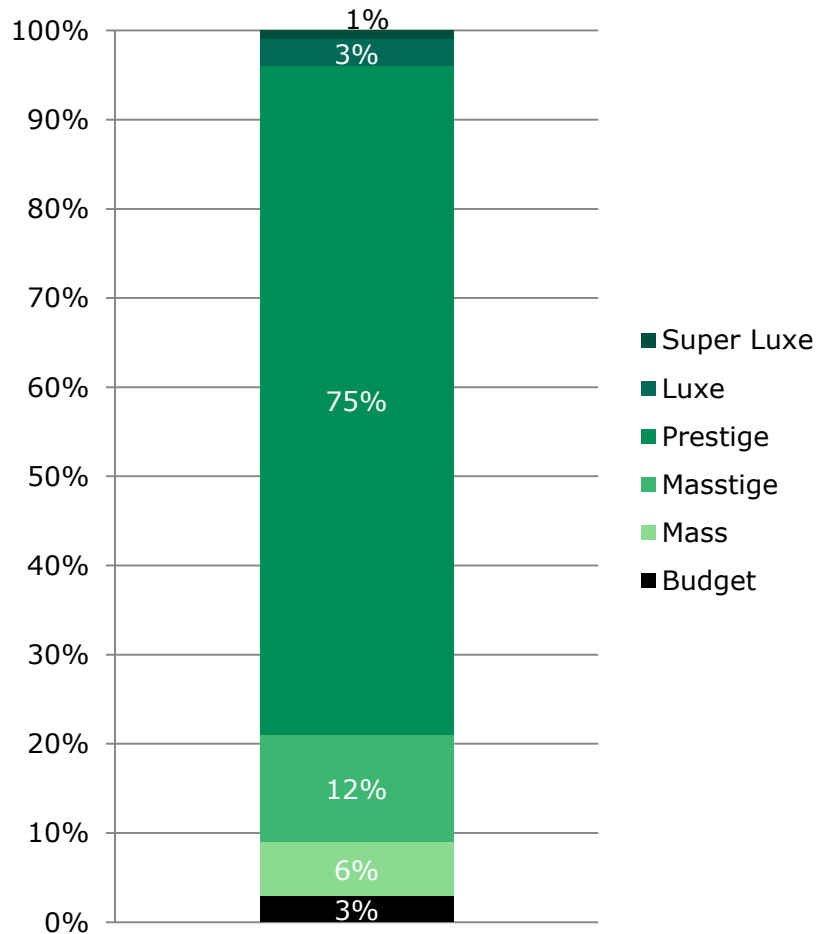


Mintel search for « chinese medicine » between 2012 and 2017





# Enabling a prestige positioning... ... with access to mass



Mintel search for « chinese medicine » between 2012 and 2017



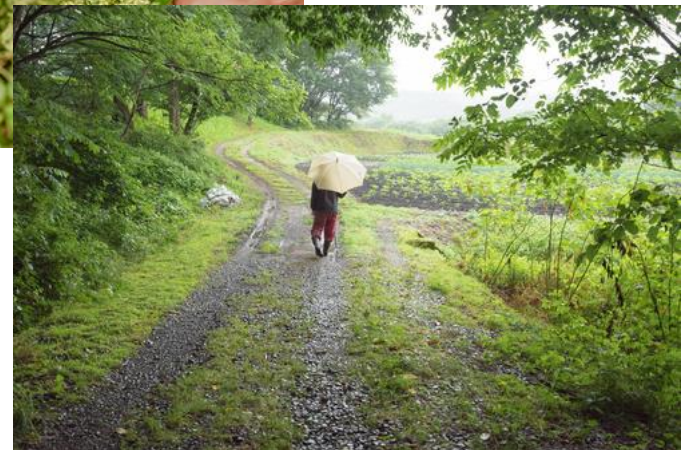
# RitualEssenz™ TCM

Can we take the best of TCM  
& let it inspire you?

# Sustainability

## Wildcrafting herbs & plants respectfully

- Plants are harvested from their native environment.
- Remote unpolluted areas are carefully selected.
- Correct timing of harvest for optimal bioactivity.
- Area is reseeded after harvest.
- No overharvesting.
- Minimise impact on land.
- Benefits to local economy.
- Ecosystem stewardship.



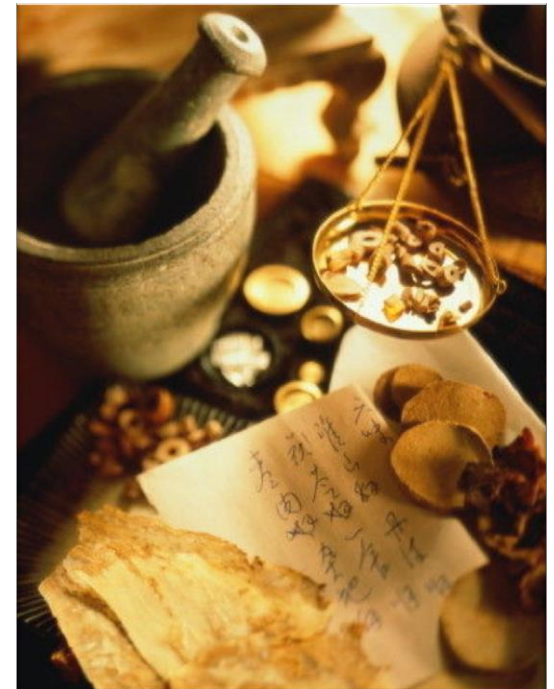
# How to make the best out of herbs and plants?

## The tea pot principle

All our RitualEssenz™ TCM extracts leverage the knowledge of **modern and qualified TCM doctors** who have designed exclusive extracts dedicated to skincare applications.

These extracts have been crafted following the fundamental **Five Elements** rules of the TCM (*Wuxing*), to fulfill specific skin and haircare needs:

- **Traditional teapot concept** - raw materials are co-extracted in water, the traditional method for centuries, only made more modern!
- **Herbal synergy** - full spectrum of plants are extracted together to provide synergy.
- **Mutual-solubility** - intermingling of herbs in water allows phyto-constituents to interact for better solubility.
- **Formulation expertise** - we work with TCM doctors and research institutes to develop TCM formulas using traditional wisdom with modern technologies.





# Bridging Science & Tradition

When advanced techniques meet millenaries of knowledge

**RitualEssenz™ TCM** extracts are prepared with sustainable and natural extraction technologies using just water (full spectrum herbal extraction) or supercritical CO<sub>2</sub>.  
→ no industrial solvents, 100% natural, low-heat, environmental friendly...

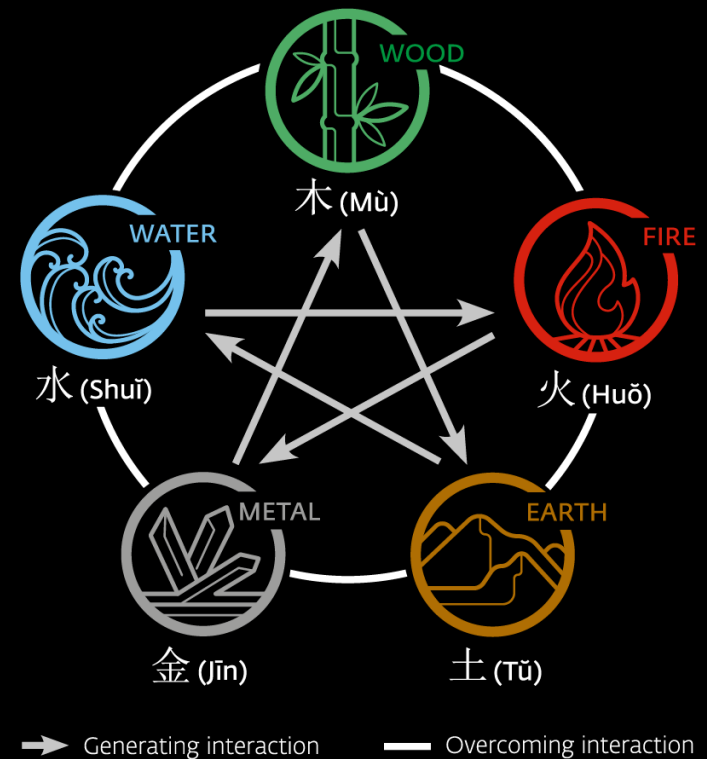
The "**Tea Pot Principle**" is one of the main preparation method of Traditional Chinese Medicine, where the natural materials are brewed and extracted together, creating a homogeneous, harmonic blend.

RitualEssenz™ TCM extracts are available in both powder and liquid forms.



# Discover our inspiring RitualEssenz™ TCM range

# TCM inspired flower extracts



# RitualEssenz™ TCM

## Honeysuckle

Associated element(s)



### Botanical name

*Lonicera Japonica*

### Composition and inspiration

Japanese Honeysuckle Halliana.  
Perennial woody vine with whitish-pink flowers  
native of China, Japan and Korea.

### Traditional use in TCM

Used topically for inflammatory skin problems,  
itching, and for astringent and antimicrobial  
properties.

### INCI

*Lonicera Japonica* (Honeysuckle) Flower Extract





# Technical information

## Honeysuckle

### INCI

**Powder:** Lonicera Japonica (Honeysuckle)  
Flower Extract

**Liquid:** Lonicera Japonica (Honeysuckle)  
Flower Extract (and) Glycerin

### Origin

Plant extraction

### Preservation

**Powder:** None  
**Liquid:** Phenoxyethanol (and) Potassium  
Sorbate

### Appearance

Odour: waxy  
Colour: very light yellow

### Solubility

Water soluble

### Dosage

**Powder:** 0.01% - 0.1%  
**Liquid:** 0.01% - 1%

### Processing

### Compliance



# RitualEssenz™ TCM

## Dendrobium

Associated element(s)



### Botanical name

*Dendrobium Nobile*

### Composition and inspiration

Bamboo orchid.

Coming from "dendron", the greek word for "tree" and "bios" meaning "life". Strong plant originated from the region between Japan, and South-East Asia.

### Traditional use in TCM

Moisturising and nourishing benefits for skin.

### INCI

Dendrobium Nobile Extract



# Technical information

## Dendrobium

### INCI

**Powder:** Dendrobium Nobile Extract

**Liquid:** Dendrobium Nobile Extract (and)  
Glycerin

### Origin

Plant extraction

### Preservation

**Powder:** None

**Liquid:** Phenoxyethanol (and) Potassium  
Sorbate

### Appearance

Odour: woody  
Colour: very light pink

### Solubility

Water soluble

### Dosage

**Powder:** 0.01% - 0.1%

**Liquid:** 0.01% - 1%

### Processing

### Compliance





# RitualEssenz™ TCM

## Sophora

Associated element(s)



### Botanical name

*Sophora Japonica*

### Composition and inspiration

**Huai Hua flowers** (*Sophora Japonica*) are hermaphrodite white flowers from japanese pagoda tree, also called Chinese Scholar tree, known as Huai Hua Mi.

### Traditional use in TCM

Well known for its wound healing properties and anti-inflammatory benefits.

### INCI

Sophora Japonica Flower Extract





# Technical information

## Sophora

### INCI

**Powder:** Sophora Japonica Flower Extract

**Liquid:** Sophora Japonica Flower Extract  
(and) Glycerin

### Origin

Plant extraction

### Preservation

**Powder:** None

**Liquid:** Phenoxyethanol (and) Potassium Sorbate

### Appearance

Odour: waxy

Colour: very light yellow

### Solubility

Water soluble

### Dosage

**Powder:** 0.01% - 0.1%

**Liquid:** 0.01% - 1%

### Processing

### Compliance



# RitualEssenz™ TCM

## Butterfly-bush

Associated element(s)



### Botanical name

*Buddleja Officinalis*

### Composition and inspiration

Butterfly tree.

Shrub native from the river banks of Asia, particularly China and Tibet.

### Traditional use in TCM

Buddleja's incredible healing power is used for treating eyes and the eye contour.

### INCI

Buddleja Officinalis Flower Extract



# Technical information

## Butterfly-bush

### INCI

**Powder:** Buddleja Officinalis Flower Extract

**Liquid:** Buddleja Officinalis Flower Extract (and) Glycerin

### Origin

Plant extraction

### Preservation

**Powder:** None

**Liquid:** Phenoxyethanol (and) Potassium Sorbate

### Appearance

Odour: none

Colour: very light yellow

### Solubility

Water soluble

### Dosage

**Powder:** 0.01% - 0.1%

**Liquid:** 0.01% - 1%

### Processing

### Compliance





# RitualEssenz™ TCM

## Chrysanthemum

Associated element(s)



### Botanical name

*Chrysanthemum Morifolium*

### Composition and inspiration

**Persistent flower** (*Chrysanthemum morifolium*). Derived from greek word "Chrys" meaning golden (the color of the original flowers), and "anthemon", meaning flower. First cultivated in China millenaries ago.

### Traditional use in TCM

Indicated for microcirculation boost, revitalising effect and skin anti-inflammatory benefits.

### INCI

Chrysanthemum Morifolium Flower Extract

Givaudan

Confidential and proprietary business information of Givaudan





# Technical information

## Chrysanthemum

### INCI

**Powder:** Chrysanthemum Morifolium Flower Extract

**Liquid:** Chrysanthemum Morifolium Flower Extract (and) Glycerin

### Origin

Plant extraction

### Preservation

**Powder:** None

**Liquid:** Phenoxyethanol (and) Potassium Sorbate

### Appearance

Odour: No odour

Colour: Light yellow

### Solubility

Water soluble

### Dosage

**Powder:** 0.01% - 0.1%

**Liquid:** 0.01% - 1%

### Processing

### Compliance



# RitualEssenz™ TCM

## China Rose

Associated element(s)



### Botanical name

*Rosa chinensis*

### Composition and inspiration

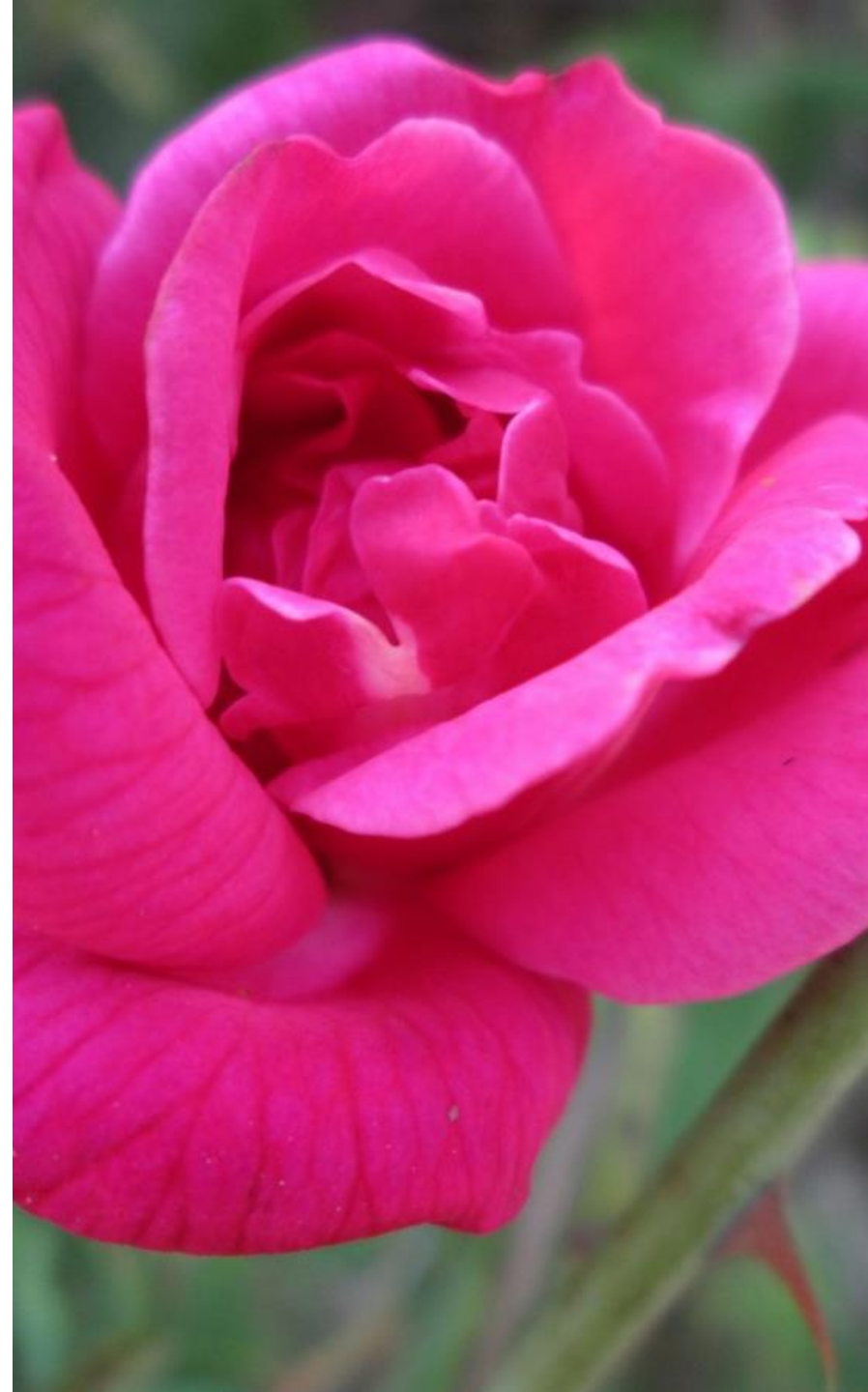
Old Blush China flowers (*Rosa chinensis*) are silvery lilac-pink flowers widely cultivated in China during the Han Dynasty (141-87 BC).

### Traditional use in TCM

Historically used for skin nutrition, inflammatory issues and wound healing.

### INCI

Rosa Chinensis Flower Extract



# Technical information

## China Rose

### INCI

**Powder:** Rosa Chinensis Flower Extract

**Liquid:** Rosa Chinensis Flower Extract  
(and) Glycerin

### Origin

Plant extraction

### Preservation

**Powder:** None

**Liquid:** Phenoxyethanol (and) Potassium  
Sorbate

### Appearance

Odour: No odour  
Colour: Yellow

### Solubility

Water soluble

### Dosage

**Powder:** 0.01% - 0.1%

**Liquid:** 0.01% - 1%

### Processing

### Compliance



# RitualEssenz™ TCM

## Jasmine

Associated element(s)



### Botanical name

*Jasminum Officinale*

### Composition and inspiration

**The Persian Yasmim.**

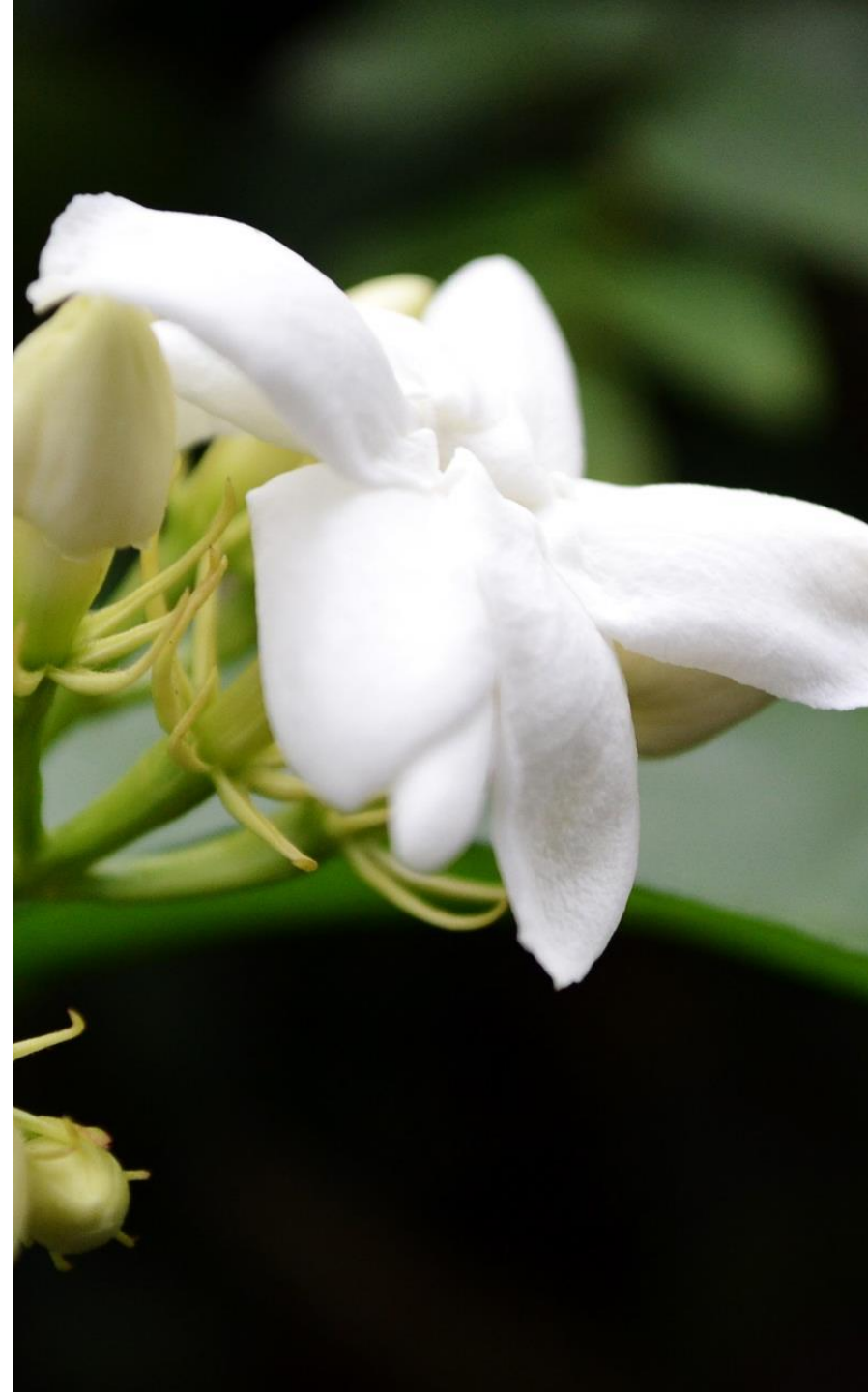
This sensuality-invoking plant has been grown as an ornament for centuries in China, Japan and throughout Southeast Asia and Indonesia.

### Traditional use in TCM

Recognised for its moisturising properties, anti-inflammatory and pain relieving effect on skin.

### INCI

Jasminum Officinale (Jasmine) Flower Extract





# Technical information

## Jasmine

### INCI

**Powder:** Jasminum Officinale (Jasmine)  
Flower Extract

**Liquid:** Jasminum Officinale (Jasmine)  
Flower Extract (and) Glycerin

### Origin

Plant extraction

### Preservation

**Powder:** None  
**Liquid:** Phenoxyethanol (and) Potassium  
Sorbate

### Appearance

Odour: none  
Colour: very light yellow

### Solubility

Water soluble

### Dosage

**Powder:** 0.01% - 0.1%  
**Liquid:** 0.01% - 1%

### Processing

### Compliance



# RitualEssenz™ TCM

## Lotus

### Associated element(s)



### Botanical name

*Nelumbo Nucifera*

### Composition and inspiration

Sacred lotus.

Aquatic plant grown for at least 5000 years because of its beauty and divine symbol. National flower of India, Bangladesh and Vietnam.

### Traditional use in TCM

Used for irritability, excessive sweating and moisturising concerns.

### INCI

Nelumbo Nucifera Flower Extract



# Technical information

## Lotus

### INCI

**Powder:** Nelumbo Nucifera Flower Extract

**Liquid:** Nelumbo Nucifera Flower Extract  
(and) Glycerin

### Origin

Plant extraction

### Preservation

**Powder:** None

**Liquid:** Phenoxyethanol (and) Potassium  
Sorbate

### Appearance

Odour: waxy

Colour: light yellow

### Solubility

Water soluble

### Dosage

**Powder:** 0.01% - 0.1%

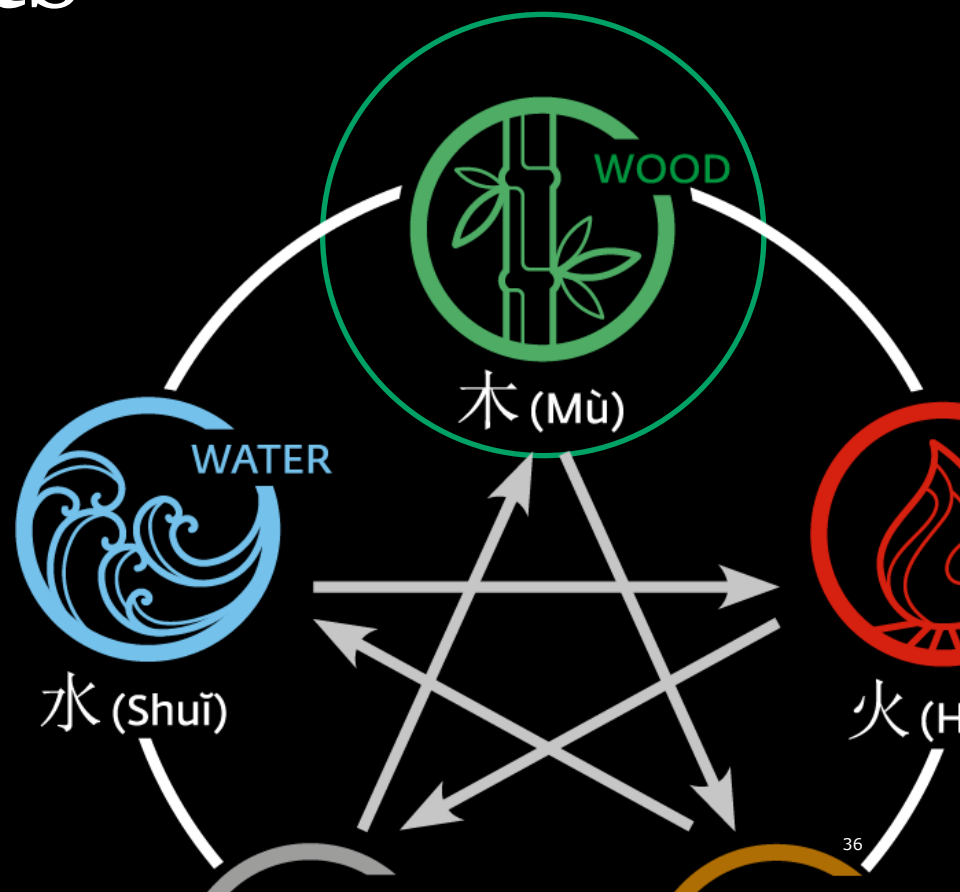
**Liquid:** 0.01% - 1%

### Processing

### Compliance



# Wood element inspired extracts





# RitualEssenz™ TCM

## Schisandra

Associated element(s)



### Composition and inspiration

**Schisandra Chinensis** is a deciduous woody vine native to forests of Northern China and the Russian Far East. It grows red berries with a very vivid color.

### Traditional use in TCM

It possesses astringent and tonic properties. For skin, it is recommended for anti-irritation and anti-inflammatory effects.

### INCI

Schisandra Chinensis Fruit Extract



# Technical information

## Schisandra

### INCI

**Powder:** Schisandra Chinensis Fruit Extract

**Liquid:** Schisandra Chinensis Fruit Extract (and) Glycerin

### Origin

Plant extraction

### Preservation

**Powder:** None

**Liquid:** Phenoxyethanol (and) Potassium Sorbate

### Appearance

Odour: Waxy

Colour: Light yellow

### Solubility

Water soluble

### Dosage

**Powder:** 0.01% - 0.1%

**Liquid:** 0.01% - 1%

### Processing

### Compliance



# RitualEssenz™ TCM

## White relax

Associated element(s)



### Composition and inspiration

**Sophora flavescens roots (Ku Shen)** are produced all over China and harvested during spring and autumn.

**Forsythia suspensa flower**, also known as Lian Qiao. Native to China, weeping forsythia is an elegant, hardy shrub, which is a welcome sight in spring, thanks to its abundance of bright golden-yellow flowers.

**White Peony root or Bai Shao** is cultivated widely throughout China. It is a perennial herbal plant of the Ranunculaceae family.

### Traditional use in TCM

Well known for anti-inflammatory, anti-itching and antihistamine effect. Also used in TCM for skin lightening and antioxidant properties.

### INCI

Sophora Flavescens Root Extract (and)  
Forsythia Suspensa Fruit Extract (and) Paeonia  
Lactiflora Root Extract



# Technical information

## White relax

### INCI

**Powder:** Sophora Flavescens Root Extract (and) Forsythia Suspensa Fruit Extract (and) Paeonia Lactiflora Root Extract

**Liquid:** Sophora Flavescens Root Extract (and) Forsythia Suspensa Fruit Extract (and) Paeonia Lactiflora Root Extract (and) Glycerin

### Origin

Plant extraction

### Preservation

**Powder:** None

**Liquid:** Phenoxyethanol (and) Potassium Sorbate

### Appearance

Odour: Protein odour  
Colour: Yellow

### Solubility

Water soluble

### Dosage

**Powder:** 0.01% - 0.1%

**Liquid:** 0.01% - 1%

### Processing

### Compliance





# RitualEssenz™ TCM

## Vital boost

Associated element(s)



### Composition and inspiration

**He Shou Wu root (Foti)** is one of the most popular and highly revered tonic herbs in Asian herbalism. He Shou Wu is the prepared tuberous root of a plant growing in the mountains of central and southern China. It shares the position of primary essence (Jing) tonic of Chinese herbalism with the Goji berry.

**Red Peony (Paeonia suffruticosa)** is a plant traditionally used to prepare medicine by processing its roots. It has been cultivated in China for millenaries.

**Licorice root (Glycyrrhiza uralensis)** is known as "The great detoxifier" in China. It is mixed into many Chinese herbal formulas in order to enhance the effects of the other herbs and decrease side effects.

### Traditional use in TCM

Used traditionally as anti-ageing, also boosting vitality. Well perceived for hair loss treatment, it is also used for dark circles and its anti-inflammatory effect.

#### INCI

Polygonum Multiflorum Root Extract (and) Paeonia Lactiflora Root Extract (and) Glycyrrhiza Uralensis (Licorice) Root Extract



# Technical information

## Vital boost

### INCI

**Powder:** Polygonum Multiflorum Root Extract (and) Paeonia Lactiflora Root Extract (and) Glycyrrhiza Uralensis (Licorice) Root Extract

**Liquid:** Polygonum Multiflorum Root Extract (and) Paeonia Lactiflora Root Extract (and) Glycyrrhiza Uralensis (Licorice) Root Extract (and) Glycerin

### Origin

Plant extraction

### Preservation

**Powder:** None

**Liquid:** Phenoxyethanol (and) Potassium Sorbate

### Appearance

Odour: Dust odour  
Colour: Yellow

### Solubility

Water soluble

### Dosage

**Powder:** 0.01% - 0.1%

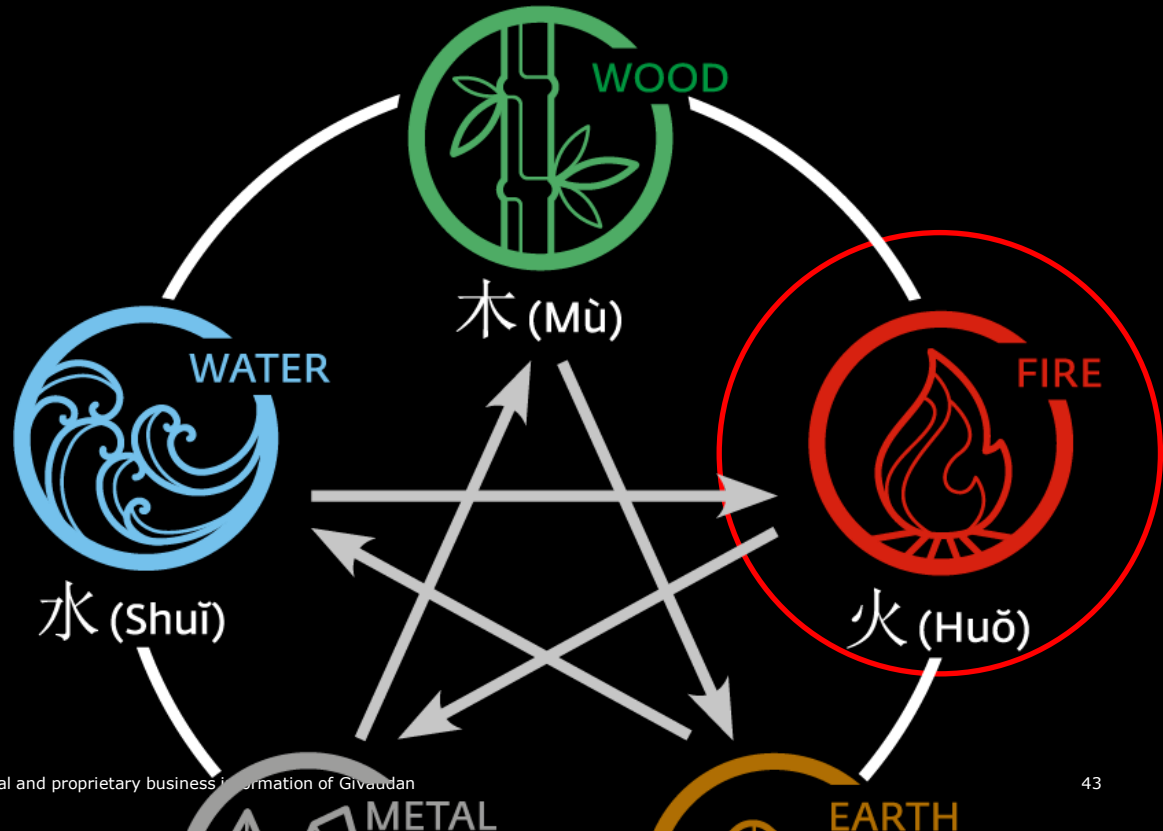
**Liquid:** 0.01% - 1%

### Processing

### Compliance



# Fire element inspired extracts



# RitualEssenz™ TCM

## Reishi

Associated element(s)



### Composition and inspiration

**Reishi Mushroom** is a hard polypore mushroom that grows on hardwoods in northern forests. Known as Shen tonic for the mind and spirit.

### Traditional use in TCM

Used traditionally for its anti-ageing, antioxidant, and calming properties.

### INCI

Ganoderma Lucidum (Mushroom) Fruiting Body Extract





# Technical information

## Reishi

### INCI

**Powder:** Ganoderma Lucidum (Mushroom)  
Fruiting Body Extract

**Liquid:** Ganoderma Lucidum (Mushroom)  
Fruiting Body Extract (and) Glycerin

### Origin

Plant extraction

### Preservation

**Powder:** None  
**Liquid:** Phenoxyethanol (and) Potassium  
Sorbate

### Appearance

Odour: No odour  
Colour: Very light yellow

### Solubility

Water soluble

### Dosage

**Powder:** 0.01% - 0.1%  
**Liquid:** 0.01% - 1%

### Processing

### Compliance



# RitualEssenz™ TCM

## Tone control

Associated element(s)



### Composition and inspiration

**Dan Shen Root** (*Salvia miltiorrhiza*), also known as red sage, is a perennial plant, highly valued for its roots in TCM. It grows up to 1,200m elevation (3,940 ft), preferring grassy places in forests, hillsides, and along stream banks.

**Dong Quai** has been used for thousands of years in traditional Chinese medicine. Also known as female ginseng it is found in cool temperatures area, in the mountainous regions of China, Japan and Korea.

**Safflower**, also known as Hong Hua, is a plant from which flowers and seed oil have been used in medicine for millenaries.

### Traditional use in TCM

TCM doctors prescribed it for skin health in order to stimulate microcirculation, reducing inflammation and boosting antioxidant effect.

### INCI

Salvia Miltiorrhiza Root Extract (and) Angelica Polymorpha Sinensis Root Extract (and) Carthamus Tinctorius (Safflower) Flower Extract



# Technical information

## Tone control

### INCI

**Powder:** Salvia Miltiorrhiza Root Extract (and) Angelica Polymorpha Sinensis Root Extract (and) Carthamus Tinctorius (Safflower) Flower Extract  
**Liquid:** Salvia Miltiorrhiza Root Extract (and) Angelica Polymorpha Sinensis Root Extract (and) Carthamus Tinctorius (Safflower) Flower Extract (and) glycerin

### Origin

Plant extraction

### Preservation

**Powder:** None  
**Liquid:** Phenoxyethanol (and) Potassium Sorbate

### Appearance

Odour: No odour  
Colour: Yellow

### Solubility

Water soluble

### Dosage

**Powder:** 0.01% - 0.1%  
**Liquid:** 0.01% - 1%

### Processing

### Compliance



# RitualEssenz™ TCM

## Soothing

Associated element(s)



### Composition and inspiration

**Chrysanthemum flower** (Ju Hua).

In Chinese culture, it is one of "the 4 Noble ones", in a parallel with the Confucianist junzi ("the 4 gentlemen").

**Schizonepeta tenuifolia leaf** (Jing Jie) is an herb, commonly called Japanese Catnip, and a traditional remedy.

**Turmeric** (Jiang Huang) is an acrid, bitter, warm plant.

### Traditional use in TCM

This blend is famous for its anti-inflammatory, revitalising and hydrating benefits. It also acts on sebum regulation.

### INCI

Chrysanthemum Morifolium Flower Extract  
(and) Schizonepeta Tenuifolia Extract (and)  
Curcuma Longa (Turmeric) Root Extract





# Technical information

## Soothing

### INCI

**Powder:** Chrysanthemum Morifolium Flower Extract (and) Schizonepeta Tenuifolia Extract (and) Curcuma Longa (Turmeric) Root Extract

**Liquid:** Chrysanthemum Morifolium Flower Extract (and) Schizonepeta Tenuifolia Extract (and) Curcuma Longa (Turmeric) Root Extract (and) Glycerin

### Origin

Plant extraction

### Preservation

**Powder:** None

**Liquid:** Phenoxyethanol (and) Potassium Sorbate

### Appearance

Odour: No odour

Colour: Light yellow

### Solubility

Water soluble

### Dosage

**Powder:** 0.01% - 0.1%

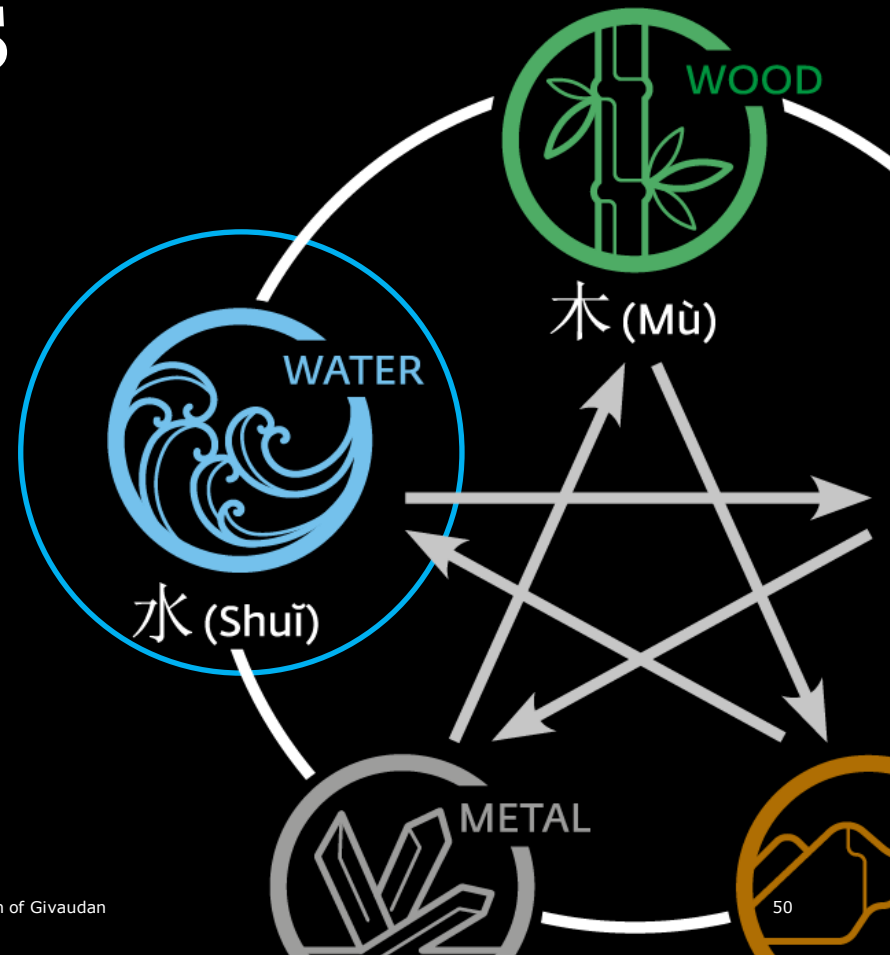
**Liquid:** 0.01% - 1%

### Processing

### Compliance



# Water element inspired extracts



# RitualEssenz™ TCM

## Goji

Associated element(s)



### Composition and inspiration

**Goji Berry** (*Lycium barbarum*) healing properties have been well-known in China for centuries. Goji Berry fruits not only contribute to long living but are often linked to the beauty. In the past, young girls from the noble families drank tea from Goji in order to look younger and more beautiful.

### Traditional use in TCM

This extract is widely used for its antioxidant, anti-ageing and moisturising benefits.

### INCI

Lycium Barbarum Fruit Extract



# Technical information

## Goji

### INCI

**Powder:** Lycium Barbarum Fruit Extract

**Liquid:** Lycium Barbarum Fruit Extract  
(and) Glycerin

### Origin

Plant extraction

### Preservation

**Powder:** None

**Liquid:** Phenoxyethanol (and) Potassium Sorbate

### Appearance

Odour: No odour

Colour: Very light yellow

### Solubility

Water soluble

### Dosage

**Powder:** 0.01% - 0.1%

**Liquid:** 0.01% - 1%

### Processing

### Compliance





# RitualEssenz™ TCM

## Yin tonic

Associated element(s)



### Composition and inspiration

**Eucommia (Duzhong)** refers to the bark of an unusual tree, commonly called the hardy rubber tree. It is mostly found in central China.

**Rehmannia** is known as dìhuáng (earth yellow) in Chinese medicine. Sometimes also referred to as "Chinese Foxglove", it is said to balance the Yin.

**Chinese dogwood (Cornus kousa)**, etymologically from the word "cornu" which means "horn" and refers to the hard wood.

### Traditional use in TCM

For skin health it is considered as a Yin tonic with powerful antioxidant benefits. This blend is rich in polysaccharides, for moisturising properties.

### INCI

Eucommia Ulmoides Bark Extract (and)  
Rehmannia Glutinosa Root Extract (and)  
Cornus Officinalis Fruit Extract

Givaudan

Confidential and proprietary business information of Givaudan



# Technical information

## Yin tonic

### INCI

**Powder:** Eucommia Ulmoides Bark Extract (and) Rehmannia Glutinosa Root Extract (and) Cornus Officinalis Fruit Extract

**Liquid:** Eucommia Ulmoides Bark Extract (and) Rehmannia Glutinosa Root Extract (and) Cornus Officinalis Fruit Extract (and) Glycerin

### Origin

Plant extraction

### Preservation

**Powder:** None

**Liquid:** Phenoxyethanol (and) Potassium Sorbate

### Appearance

Odour: No odour

Colour: Very light yellow

### Solubility

Water soluble

### Dosage

**Powder:** 0.01% - 0.1%

**Liquid:** 0.01% - 1%

### Processing

### Compliance



# RitualEssenz™ TCM

## Deep moisture

Associated element(s)



### Composition and inspiration

**Dendrobium**, coming from "dendron", the greek word for "tree" and "bios" meaning "life". This strong plant originated from South-East Asia.

**Asparagus (Asparagus Officinalis)** was considered to be a plant with sacred and aphrodisiac virtues in ancient Greece.

### Traditional use in TCM

This formula is believed to nourish the skin by moisturising it and by stimulating microcirculation.

### INCI

Dendrobium Nobile Extract (and)  
Asparagus Cochinchinensis Root Extract  
(and) Lycium Barbarum Fruit Extract



# Technical information

## Deep moisture

### INCI

**Powder:** Dendrobium Nobile Extract (and)  
Asparagus Cochinchinensis Root Extract (and)  
Lycium Barbarum Fruit Extract

**Liquid:** Dendrobium Nobile Extract (and)  
Asparagus Cochinchinensis Root Extract (and)  
Lycium Barbarum Fruit Extract (and) Glycerin

### Origin

Plant extraction

### Preservation

**Powder:** None  
**Liquid:** Phenoxyethanol (and) Potassium  
Sorbate

### Appearance

Odour: No odour  
Colour: Very light yellow

### Solubility

Water soluble

### Dosage

**Powder:** 0.01% - 0.1%  
**Liquid:** 0.01% - 1%

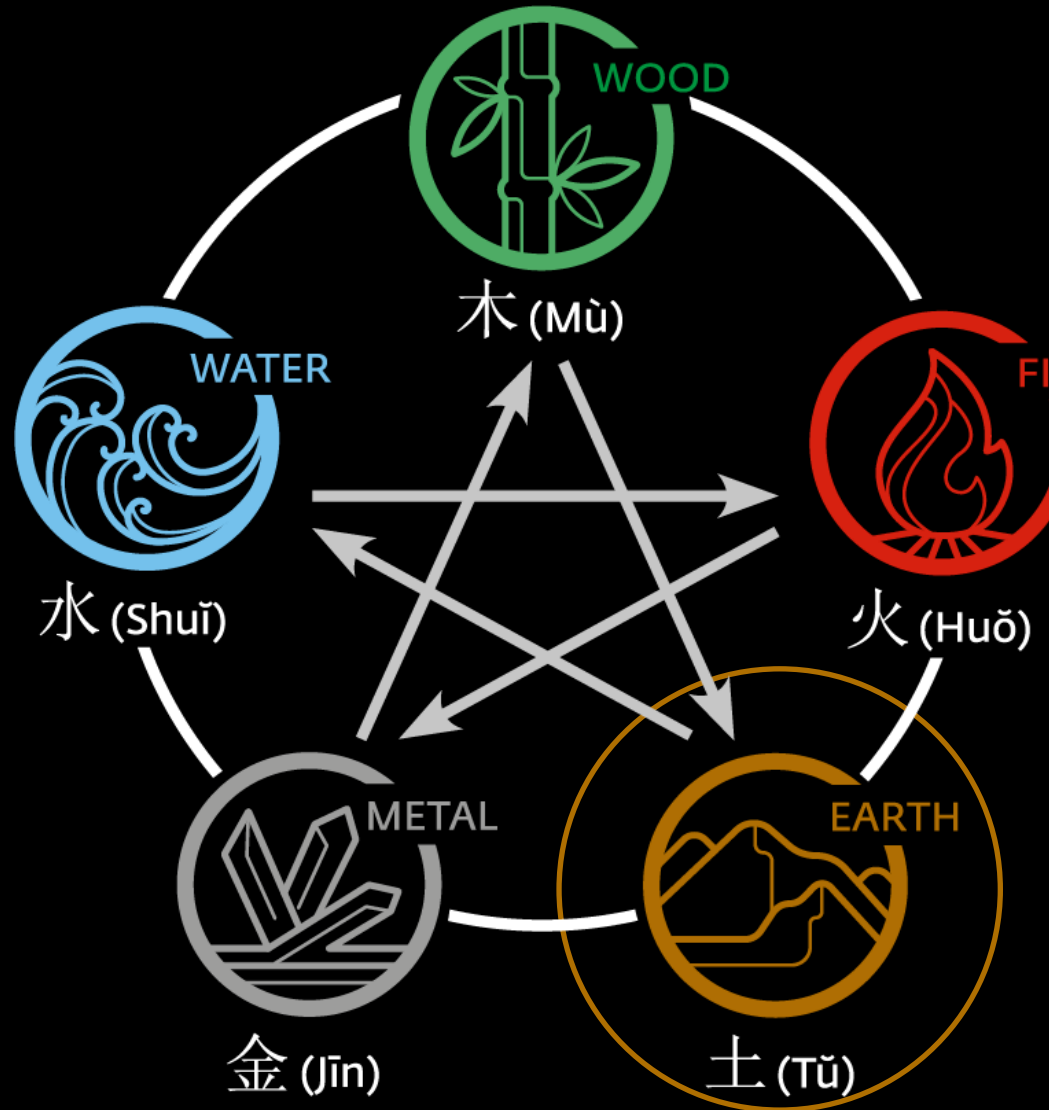
### Processing

### Compliance





# Earth element inspired extracts



# RitualEssenz™ TCM

## Ginger

Associated element(s)



### Composition and inspiration

**Ginger** etymologically comes from the ancient Sanskrit singabera, meaning "shaped like a horn". Cultivated for millennia in both China and India, ginger reached the West at least 2 millenaries ago.

### Traditional use in TCM

TCM doctors prescribed it for skin health in order to stimulate micro-circulation, reducing inflammation and boosting antioxidant effect.

### INCI

Zingiber Officinale (Ginger) Root Extract



# Technical information

## Ginger

### INCI

**Powder:** Zingiber Officinale (Ginger) Root Extract

**Liquid:** Zingiber Officinale (Ginger) Root Extract (and) Glycerin

### Origin

Plant extraction

### Preservation

**Powder:** None

**Liquid:** Phenoxyethanol (and) Potassium Sorbate

### Appearance

Odour: Lemongrass

Colour: Very light yellow

### Solubility

Water soluble

### Dosage

**Powder:** 0.01% - 0.1%

**Liquid:** 0.01% - 1%

### Processing

### Compliance



# RitualEssenz™ TCM Balance

Associated element(s)



## Composition and inspiration

**Poria cocos (Fu-Ling)**, is a mushroom, well known in traditional Korean folklore as a medicinal herb which is a Gods blessing.

**White Atractylodes (Bai Zhu)** is a perennial herbaceous plant native of China.

**Hawthorn (Shan Zha)**, also known as red berries, has 3.000 years of Chinese cultural history.

**Chen Pi, or aged Citrus peel (Tangerine or Mandarin Orange)**. The use of citrus peels originated from Song Dynasty more than 700 years ago.

## Traditional use in TCM

These extracts have long been used medicinally in China for skin health; Chinese recognise them for their anti-inflammatory effects.

## INCI

Poria Cocos Extract (and) Atractylodes  
Macrocephala Root Extract (and) Citrus Reticulata  
(Tangerine) Peel Extract (and) Crataegus  
Pinnatifida Fruit Extract

Givaudan

Confidential and proprietary business information of Givaudan





# Technical information

## Balance

<b>INCI</b>	<b>Powder:</b> Poria Cocos Extract (and) Atractylodes Macrocephala Root Extract (and) Citrus Reticulata (Tangerine) Peel Extract (and) Crataegus Pinnatifida Fruit Extract
	<b>Liquid:</b> Poria Cocos Extract (and) Atractylodes Macrocephala Root Extract (and) Citrus Reticulata (Tangerine) Peel Extract (and) Crataegus Pinnatifida Fruit Extract (and) Glycerin
<b>Origin</b>	Plant extraction
<b>Preservation</b>	<b>Powder:</b> None
	<b>Liquid:</b> Phenoxyethanol (and) Potassium Sorbate
<b>Appearance</b>	Odour: Dust odour
	Colour: Very light yellow
<b>Solubility</b>	Water soluble
<b>Dosage</b>	<b>Powder:</b> 0.01% - 0.1%
	<b>Liquid:</b> 0.01% - 1%

### Processing

<b>Compliance</b>	 
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# RitualEssenz™ TCM

## Stress control

Associated element(s)



### Composition and inspiration

**Ginseng** is one of the Chinese herbs star, well known for its amazing various benefits.

**Codonopsis**, better known in China as Dang Shen, a major tonic for nourishing the vitality.

**Euphoria fruit or Long Yan Rou**, also known as Dragon's eye, comes from a tropical tree native to southern China.

**Jujube fruits** originated in China where they have been cultivated for more than 4.000 years.

**Cinnamon bark**, often referred to as "Ceylon cinnamon" or "true cinnamon", has been a spice of high value for many civilisations.

### Traditional use in TCM

Chinese medicine highlighted this blend for its skin health rejuvenating benefits and its stress control properties.

### INCI

Panax Ginseng Root Extract (and) Codonopsis Pilosula Extract (and) Dimocarpus Longan Fruit Extract (and) Ziziphus Jujuba Fruit Extract (and) Cinnamomum Cassia Bark Extract



# Technical information

## Stress control

### INCI

**Powder:** Panax Ginseng Root Extract (and) Codonopsis Pilosula Extract (and) Dimocarpus Longan Fruit Extract (and) Ziziphus Jujuba Fruit Extract (and) Cinnamomum Cassia Bark Extract

**Liquid:** Panax Ginseng Root Extract (and) Codonopsis Pilosula Extract (and) Dimocarpus Longan Fruit Extract (and) Ziziphus Jujuba Fruit Extract (and) Cinnamomum Cassia Bark Extract (and) Glycerin

### Origin

Plant extraction

### Preservation

**Powder:** None

**Liquid:** Phenoxyethanol (and) Potassium Sorbate

### Appearance

Odour: light odour  
Colour: Light yellow

### Solubility

Water soluble

### Dosage

**Powder:** 0.01% - 0.1%

**Liquid:** 0.01% - 1%

### Processing

### Compliance



# Metal element inspired extracts





# RitualEssenz™ TCM

## Qi energy

### Composition and inspiration

**Chinese Yam** (Shan Yao = Mountain Medicine) commonly known as *Dioscorea*, is an herbaceous twining vine.

**Astragalus** is one of the oldest plant used medicinally, (>2.200 years). Its yellow colour contributes to its Chinese name, Huang qi, meaning "yellow leader".

**Cordyceps** (Dong Chong Xia Cao) was used in ancient China in the Emperor's palace, and with ginseng-like properties.

### Traditional use in TCM

Traditionally seen as antimicrobial, anti-inflammation, antioxidant and UV protection.

### INCI

Astragalus Membranaceus Root Extract  
(and) Cordyceps Sinensis Mycelium Extract  
(and) Dioscorea Oppositifolia (Wild Yam) Root Extract  
Givaudan

Associated element(s)



# Technical information

## Qi energy

### INCI

**Powder:** Astragalus Membranaceus Root Extract (and) Cordyceps Sinensis Mycelium Extract (and) Dioscorea Oppositifolia (Wild Yam) Root Extract

**Liquid:** Astragalus Membranaceus Root Extract (and) Cordyceps Sinensis Mycelium Extract (and) Dioscorea Oppositifolia (Wild Yam) Root Extract (and) Glycerin

### Origin

Plant extraction

### Preservation

**Powder:** None

**Liquid:** Phenoxyethanol (and) Potassium Sorbate

### Appearance

Odour: No odour

Colour: Light yellow

### Solubility

Water soluble

### Dosage

**Powder:** 0.01% - 0.1%

**Liquid:** 0.01% - 1%

### Processing

### Compliance



# RitualEssenz™ TCM Release

Associated element(s)



## Composition and inspiration

**Magnolia bark**, also known as Hou Po, has been used in Chinese medicine for more than 2.000 years.

**Chinese Skullcap (Huang qin)** is native to eastern Asia and remains one of the most important medicinal plants in TCM.

**Japanese Honeysuckle** is a perennial woody vine with whitish-pink flowers native of China, Japan and Korea.

## Traditional use in TCM

This blend has been used topically for its antihistamine and anti-inflammatory effects. It is also known to treat inflammatory skin problems, itching, and as an astringent and antimicrobial agent.

## INCI

Magnolia Officinalis Bark Extract (and)  
Scutellaria Baicalensis Root Extract (and)  
Lonicera Japonica (Honeysuckle) Flower  
Extract

Givaudan

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# Technical information

## Release

### INCI

**Powder:** Magnolia Officinalis Bark Extract (and)  
Scutellaria Baicalensis Root Extract (and)  
Lonicera Japonica (Honeysuckle) Flower Extract

**Liquid:** Magnolia Officinalis Bark Extract (and)  
Scutellaria Baicalensis Root Extract (and)  
Lonicera Japonica (Honeysuckle) Flower Extract  
(and) Glycerin

### Origin

Plant extraction

### Preservation

**Powder:** None  
**Liquid:** Phenoxyethanol (and) Potassium  
Sorbate

### Appearance

Odour: No odour  
Colour: Yellow

### Solubility

Water soluble

### Dosage

**Powder:** 0.01% - 0.1%  
**Liquid:** 0.01% - 1%

### Processing

### Compliance





# RitualEssenz™ TCM

## Ageless

Associated element(s)



### Composition and inspiration

The **Mulberry Tree** was central to life in ancient times, both in the East and West world. It has been used throughout Asia, Europe, Middle East and India as a healing food ingredient.

**Burdock** is native to Europe and Asia. In historical herbal texts the Burdock Root has been described as a "blood purifier".

**Ophiopogon japonicas root** also known as Monkey grass or Mai Men Dong (winter wheat) because of its wheat-like root hair and evergreen leaves in winter.

### Traditional use in TCM

This formula is known for its anti-ageing effects for skin. It is rich in saccharides, known for their skin moisturising benefits.

### INCI

Morus Alba Fruit Extract (and) Arctium Lappa Root Extract (and) Ophiopogon Japonicus Root Extract

Givaudan

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# Technical information

## Ageless

### INCI

**Powder:** Morus Alba Fruit Extract (and)  
Arctium Lappa Root Extract (and) Ophiopogon  
Japonicus Root Extract

**Liquid:** Morus Alba Fruit Extract (and) Arctium  
Lappa Root Extract (and) Ophiopogon Japonicus  
Root Extract (and) glycerin

### Origin

Plant extraction

### Preservation

**Powder:** None  
**Liquid:** Phenoxyethanol (and) Potassium  
Sorbate

### Appearance

Odour: No odour  
Colour: Light yellow

### Solubility

Water soluble

### Dosage

**Powder:** 0.01% - 0.1%  
**Liquid:** 0.01% - 1%

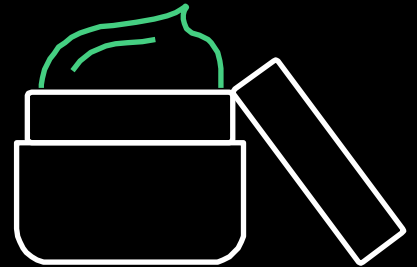
### Processing

### Compliance



# Inspiring formulations

*Be inspired by Vital'Boost,  
our facial cleanser featuring  
RitualEssenz™ TCM Qi energy*



## Vital'Boost

Enjoy a revitalised skin

Featuring Qi energy and a  
RitualEssenz™ TCM vegetal extract.

- ▶ Inspired from  
Traditional Chinese  
Medicine
- ▶ Delight your skin with  
a wave of freshness  
and vitality





# Vital' Boost facial cleanser

## RitualEssenz™ TCM Qi Energy - Sophogreen™Plus – Appygreen™ 812

Ref.: FCD 18-6

Phase	INCI name	Commercial name	Supplier	Dosage
<b>A</b>	Water, Sodium laureth sulfate	Texapon NSO	Basf	9%
	Water, Decyl glucoside, Xylose, Decyl alcohol	<b>Appygreen™ 812</b>	<b>Givaudan AB</b>	2%
	Water, Hydrolyzed Candida Bombicola extract, Benzyl Alcohol	<b>Sophogreen™Plus</b>	<b>Givaudan AB</b>	1%
	Fragrance, Benzyl salicylate, Hydroxycitronellal	<b>Silky Wind EAH00012/00</b>	<b>Givaudan</b>	1%
	Phenoxyethanol, Ethylhexylglycerin	Euxyl PE 9010	Schülke	1%
<b>B</b>	Xanthan gum Aqua / Water	Rhodicare T	Solvay	0.25% SQ 100%
<b>C</b>	Astragalus membranaceus root extract, Cordyceps Sinensis Mycelium Extract, Dioscorea oppositifolia (Wild Yam) root extract	<b>RitualEssenz™TCM Qi Energy</b>	<b>Givaudan AB</b>	0.1%
<b>D</b>	CI 42090	Colorant Bleu soluble W 6002	Sensient	0.0002%

### Process

1. Prepare A and B under stirring at room temperature;
2. Add B in A under stirring;
3. Add successively C and D in AB and stir until total homogenization.

Aspect: Limpid pale green liquid – pale green Foam • Viscosity : 230 mPa.s (Brookfield DVIII Ultra, Cylinder 3, Speed 12 at 20°C) • pH : 6.43

# Thank you

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