ANCIENT FRAGRANCES AND OILS FROM THE DESERT DREAMTIME

Australian Native Essential Oils, Oils, Extracts and Aromatic Waters
40,000 Years of History
from a place where time stands still and
Yesterday, Today and Tomorrow are one
AUSTRALIAN NATIVE PLANT PRODUCTS

Eremophilla Mitchelli
Buddha Wood, Desert Rosewood, Australian Sandalwood

Buddha Wood Essential Oil

Buddha Wood Leaf Stem Cell Extract

Buddha Wood Oil

Satalum Acuminatum
Quandong, Desert Peach, Emu Bush, Desert Sanadalwood

Buddha Wood Aromatic Water

Quandong Seed Oil
Botanical Innovations has adopted a sustainable ethos throughout the company’s supply, manufacturing and distribution chains.

The company is committed to global climate change agreements.

Botanical Innovations sources only natural products that are produced in accordance with sustainable agricultural practices.

Our processing methodologies are developed along the lines of green chemistry practises including sourcing renewable feedstocks and understanding the full lifecycle of our products.

Botanical Innovations is HACCP and GMP Accredited.

HACCP The Hazard Analysis Critical Control Point system, which provides a systematic approach to safety management and GMP Good Manufacturing Practices
BUDDHA WOOD ESSENTIAL OIL
AUSTRALIAN DESERT ROSEWOOD ESSENTIAL OIL
AUSTRALIAN SANDALWOOD, EREMOPHILLA MITCHELLI

An ancient wood steeped in history and traditions of love, ceremony and sacred initiations dating back 40,000 years. The aroma from the wood has been treasured and utilised by men under the custodian ship of women for centuries. The Buddha Wood Essential Oil aroma has a long unbroken history being part of boys journey to manhood and independence combined with sensuality and love in the remote desert regions of Australia’s heartlands.

The timeless nature of this pure aroma is as prized as Sandalwood and Agarwood Oud Oils which have been steeped in history and sensuality for generations.

The species was formally identified and classified in 1849 by botanist George Bentham. By the 1920s the essential oil from the Eremophilla Mitchelli essential oil was being exported to China for perfumes. The industry remained a boutique oil until now as the oil and its benefits are being rediscovered.

Applications are perfumery, aromatherapy and the formulation of therapeutic goods.

It is recommended for external use only.

The potential benefits of Buddha Wood Essential Oil are:
Aroma
Psychological health
Wound care
Respiratory health
Relief of Joint Pain
Antibacterial
Anti oxidant
Differentiate your product range and product aroma and profile with this uniquely Australian Essential Oil.

**INGREDIENTS**

- **Product Name:** Australian Buddha Wood, Desert Rosewood, Sandalwood Essential Oil
- **Botanical Name:** Eremophila Mitchelli
- **CAS:** N/A
- **INCI:** N/A
- **Description:** Twice Distilled Essential Oil from Eremophila Mitchelli heartwood.

**CONCENTRATED PHYTONUTRIENTS**

This unique essential oil has a unique chemistry giving it a similar structure to Agarwood and Vetiver.

The main constituents of Australian Desert Rosewood Essential Oil are Eremophilone, 2-Hydroxy-Eremophilone and 2-Hydroxy-2-Dihydroxy-Eremophilone.

**BOTANY AND HISTORY**

Eremophilla Mitchelli is a desert loving tree found throughout the arid regions of tropical and sub tropical Australia primarily found in native scrub ranging from Northern Queensland to Northern NSW. Eremophilla Mitchelli grows to between 2.5-6 metres has glossy dard green broomlike leaves and white or mauve bell shaped fragrant flowers.

The tree has a distinctive woody aromatic scent from the oil trapped inside the wood and has been harvested for centuries for a wide variety of uses with commercial processing dating back to last century when the essential oil and timber were exported to China for incense and perfumery. Trade was interrupted during the First World War processing of the timber remained a cottage industry until Botanical Innovations began developing commercial production technology in 2014.

**DIFFERENTIATE YOUR PRODUCTS**

**A NEW AROMA PROFILE**

AUSTRALIAN BUDDHA WOOD, DESERT ROSEWOOD, SANDALWOOD ESSENTIAL OIL

**RICH UNIQUELY ANCIENT AUSTRALIAN AROMA**

**Applications**

- Perfume
- Fragrance
- Creams
- Massage Oil
- Skin care
- Aromatherapy
- Mens Grooming
- Topical Therapuetic

**Origin**

Australia

**Shelf Life**

Unopened 2 years

**MOQ**

500ml
DATA SHEET

PRODUCT

AUSTRALIAN BUDDHA WOOD DESERT ROSEWOOD SANDALWOOD ESSENTIAL OIL

SPECIFICATIONS

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<th>Colour</th>
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<tbody>
<tr>
<td>Liquid</td>
<td>Oil</td>
</tr>
<tr>
<td>Odour</td>
<td>Aromatic Woody, Sweet</td>
</tr>
<tr>
<td>y-selinene</td>
<td></td>
</tr>
<tr>
<td>b-selinene</td>
<td></td>
</tr>
<tr>
<td>a-selinene</td>
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<tr>
<td>neo intermediol</td>
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</tr>
<tr>
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<tr>
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<td></td>
</tr>
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<td>hydroxyle eremophilone</td>
<td></td>
</tr>
<tr>
<td>trans-9-oxo eremophilane</td>
<td></td>
</tr>
</tbody>
</table>

Test: Method to analyse essential oils ARL-TM101-3 Southern Cross Plant Science Analytical Research Laboratory March 2015. Test results will vary as this is a natural product. Batch test results will be provided at time of purchase.

PACKAGING

500ml, 1 litre, 5 litre, 10 litre, 20 litre, 50 litre, 100 litre, 200 litre drums. For orders over 1 tonne contact us to discuss your requirements.

SHELF LIFE AND STORAGE

Shelf Life 2 Years.
Store in cool dry environment below 25 degrees celsius. Use within 3 months of opening.

MADE FROM SUSTAINABLE WILD HARVESTED TIMBER

Botanical Innovations has a joint venture partnership with farmers in Northern NSW to sustainably wild harvest Eremophilla Mitchellii subject to permits and licences from the Australian Government.

Botanical Innovations is committed to sustainable harvesting. Eremophilla Mitchellii is sustainably harvested. Botanical Innovations ensures during harvesting there is no ecological damage to other species, the area maintains its biodiversity, climate and water cycles. The amount of wood taken is managed to ensure no disruption to the natural production and the natural ecosystem is in balance maintaining its biodiversity climate and water cycles.

DIFFERENTIATE YOUR PRODUCTS

A NEW AROMA PROFILE AUSTRALIAN DESERT ROSEWOOD ESSENTIAL OIL

TRY THIS NEW OIL SIMILARITIES TO SANDALWOOD AND AGARWOOD OILS WITH A UNIQUELY ANCIENT AUSTRALIAN AROMA
Australia is a country both floods, bush fires and severe droughts. The native flora has over millenia created unique means of surviving during periods of adversity with many trees hibernating during floods and drought to be awakened after fire sweeps through. The charred trees regenerate creating unique stem cells born out of adversity.

The Eremophilla Mitchelli (Buddha Wood) Leaf Stem Cell extract is created from the cells from the plant renewal after fire. The cells in the extract have been created from new growth stem cells which have undergone an aging process and are new cells that have the potential to grow new limbs, leaves and flowers allowing the tree to live for centuries.

Eremophilla Mitchelli Leaf Stem Cell Extract is a unique ingredient for cosmetic applications for wrinkle, anti ageing, moisturising and hydrating products. The Eremophilla Mitchelli Leaf Stem Cell Extract is water soluble and extracted using Botanical Innovations Patented Technology.
DATA SHEET

PRODUCT

EREMOPHILLA MITCHELLI
BUDDHA WOOD LEAF
STEM CELL EXTRACT

Differentiate your product range, aroma and phytonutrient activity with Eremophilla Mitchelli (Buddha Wood) Leaf Stem Cell Extract

INGREDIENTS

Product Name: Eremophilla Mitchelli (Buddha Wood) Leaf Stem Cell Extract
Botanical Name: Eremophila Mitchelli
CAS: N/A
INCI: N/A
Description: Eremophilla Mitchelli stem cell leaf extract

DIFFERENTIATE YOUR PRODUCTS
A NEW PHYTOCHEMICAL PROFILE

Applications
Anti aging products
Serums
Wrinkles
Creams
Topical Therapeutic

Origin
Australia

Shelf Life
Unopened 2 years

MOQ
500ml

Eremophilla Mitchelli is a desert loving tree found throughout the arid regions of tropical and sub tropical Australia primarily found in native scrub ranging from Northern Queensland to Northern NSW. Eremophilla Mitchelli grows to between 2.5-6 metres has glossy dard green broomlike leaves and white or mauve bell shaped fragrant flowers.

The trees live for hundreds of years through droughts, floods and often remain dormant for long periods. The Eremophilla Mitchelli will during its lifetime experience bushfires ranging in temperature from 300 -800 Degrees Celsius. Following this intense heat the tree comes back to life generating leaves, flowers and branches. It is the new growth leaves that are harvested to create this unique stem cell extract.

This unique stem cell extract is created from the new stems cells created by the Eremophilla Mitchelli after the a bush fire.

The main constituents of Eremophilla Mitchelli Leaf stem cell are Eremophilone, 2-Hydroxy-Eremophilone and 2-Hydroxy-2-Dihydroxy-Eremophilone.

CONCENTRATED PHYTONUTRIENTS

Eremophilla Mitchelli is a desert loving tree found throughout the arid regions of tropical and sub tropical Australia primarily found in native scrub ranging from Northern Queensland to Northern NSW. Eremophilla Mitchelli grows to between 2.5-6 metres has glossy dard green broomlike leaves and white or mauve bell shaped fragrant flowers.

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DATA SHEET

PRODUCT

AUSTRALIAN BUDDHA WOOD OIL

Differentiate your product range and product aroma and profile with Australian Buddha Wood Oil.

INGREDIENTS

Product Name: Buddha Wood Oil
Botanical Name: Eremophila Mitchelli
CAS: N/A
INCI: N/A
Description: Oil from Eremophila Mitchelli heartwood.

CONCENTRATED PHYTONUTRIENTS

This unique essential oil has a unique chemistry giving it a similar structure to Agarwood and Vetiver.

The main constituents of Australian Buddha Wood Oil are Eremophilone, 2-Hydroxy-Eremophilone and 2-Hydroxy-2-Dihydroxy-Eremophilone.

BOTANY AND HISTORY

Eremophilla Mitchelli is a desert loving tree found throughout the arid regions of tropical and subtropical Australia primarily found in native scrub ranging from Northern Queensland to Northern NSW. Eremophilla Mitchelli grows to between 2.5-6 metres has glossy dark green broomlike leaves and white or mauve bell shaped fragrant flowers.

The tree has a distinctive woody aromatic scent from the oil trapped inside the wood and has been harvested for centuries for a wide variety of uses with commercial processing dating back to last century when the essential oil and timber were exported to China for incense and perfumery. Trade was interrupted during the First World War processing of the timber remained a cottage industry until Botanical Innovations began developing commercial production technology in 2014.

DIFFERENTIATE YOUR PRODUCTS

A NEW AROMA PROFILE

AUSTRALIAN BUDDHA WOOD OIL

RICH DELICATE SWEET WOODY AROMA WITH A HINT OF VANILLA

Applications
Perfume      Fragrance
Creams      Massage Oil
Skin care      Aromatherapy
Mens Grooming Topical Therapeutic

Origin: Australia
Shelf Life: Unopened 2 years
MOQ: 500ml

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@bigpond.com
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DATA SHEET

PRODUCT

AUSTRALIAN BUDDHA WOOD OIL

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Colour</th>
<th>Deep Red Brown</th>
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<tr>
<td>Liquid</td>
<td>Semi viscous thick oil</td>
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<tr>
<td>Odour</td>
<td>Aromatic Woody, Sweet</td>
</tr>
</tbody>
</table>

y-selinene
b-selinene
a-selinene
neo intermediol
eremiphiline
hydroxyl dihydro eremophilone
hydroxyle eremophilone
trans-9-oxo eremophilane

Test: Method to analyse essential oils
ARL-TM101-3 Southern Cross Plant Science
Analytical Research Laboratory March 2015.
Test results will vary as this is a natural product.
Batch test results will be provided at time of purchase.

PACKAGING

500ml, 1 litre, 5 litre, 10 litre, 20 litre, 50 litre,
100 litre, 200 litre drums. For orders over
1 tonne contact us to discuss your requirements.

SHELF LIFE AND STORAGE

Shelf Life 2 Years.
Store in cool dry environment below 25 degrees
celcius. Use within 3 months of opening.

MADE FROM SUSTAINABLE WILD HARVESTED TIMBER

Botanical Innovations has a joint venture partnership with farmers in Northern NSW to sustainably wild harvest Eremophilla Mitchellii subject to permits and licences from the Australian Government.

Botanical Innovations is committed to sustainable harvesting. Eremophilla Mitchellii is sustainably harvested. Botanical Innovations ensures during harvesting there is no ecological damage to other species, the area maintains its biodiversity, climate and water cycles. The amount of wood taken is managed to ensure no disruption to the natural production and the natural ecosystem is in balance maintaining its biodiversity climate and water cycles.
BUDDHA WOOD AROMATIC WATER

Australian Buddha Wood Aromatic Water. Sweet woody water. Create new fragrances, sprays with Australian Buddha Wood Aromatic Water

Product Name: Buddha Wood Aromatic Water
Botanical Name: Eremophila Mitchelli
CAS: N/A
INCI: N/A
Description: Distillate from Eremophila Mitchelli

This unique aromatic water has a unique chemistry giving it a similar structure to Agarwood and Vetiver.

The main constituents of Buddha Wood aromatic water are Eremophilone, 2-Hydroxy-Eremophilone and 2-Hydroxy-2-Dihydroxoy-Eremophilone.

Eremophila Mitchelli is a desert loving tree found throughout the arid regions of tropical and subtropical Australia primarily found in native scrub ranging from Northern Queensland to Northern NSW. Eremophila Mitchelli grows to between 2.5-6 metres has glossy dark green broomlike leaves and white or mauve bell shaped fragrant flowers.

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Applications
Perfume
Creams
Skin care
Mens Grooming
Topical Therapeutic
Masking Agent

Origin: Australia
Shelf Life: Unopened 2 years
MOQ: 500ml

DIFFERENTIATE YOUR PRODUCTS A NEW AROMA PROFILE
BUDDHA WOOD WATER
WOODY, SWEET AROMA
DATA SHEET

PRODUCT
AUSTRALIAN BUDDHA WOOD AROMATIC WATER

SPECIFICATIONS

Colour            Clear
Liquid            Water
Odour             Aromatic Woody, Sweet
y-selinene        
b-selinene         
a-selinene         
neo intermediol   
eremphilone        
hydroxyl dihydro erempohilone
hydroxyle eremophilone
trans-9-oxo eremophilane

PACKAGING
500ml, 1 litre, 5 litre, 10 litre, 20 litre, 50 litre, 100 litre, 200 litre drums. For orders over 1 tonne contact us to discuss your requirements.

SHELF LIFE AND STORAGE
Shelf Life 2 Years.
Store in cool dry environment below 25 degrees celsius. Use within 3 months of opening.

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DIFFERENTIATE YOUR PRODUCTS
A NEW AROMA PROFILE
AUSTRALIAN BUDDHA WOOD DISTILLATE

TRY THIS NEW LIGHT FRESH AROMATIC WATER IN YOUR PRODUCTS TO CREATE A SENSE OF DEPTH AND FRESHNESS
AUSTRALIAN COSMECEUTICAL FRAGRANCES AND INGREDIENTS
Plant Extracts-Naturally Fermented Fruits and Vinegars
Cold Pressed Oils-Essential Oils-Phenolic Rich Powders

QUANDONG SEED OIL, DESERT PEACH, EMU BUSH SATALUM ACUMINATUM, DESERT SANDALWOOD

The Quandong Salatum Acumintum is an Australian sandalwood tree with a unique seed which contains approximately 50% oil and 50% protein.

The Quandong tree is found throughout the Central Desert and Southern Australia.

The Quandong seed has been used for its oil and protein for thousands of years. The oils is a natural medicine with skin and wound healing properties. The name Quandong comes from the Wiradjuri People of Central NSW where it is known as Guwandhang or Emu Bush.

Quandong trees are steeped in mystery and tradition as they are integral part of the desert ecosystem feeding emus, butterflies and the pareaeoermenia moths. The fallen seeds are maps to ancient waterways and have been used to find and manage water reserves in arid outback Australia for 40,000 years.

Quandong seed oil has a unique fatty acid profile. It has the highest Xymenic Acid content of the seeds within the sandalwood family. Quandong seed oil contains approximately 50% Xymenic Acid which is an established anti inflammatory lipid. The oil also contains approximately 50% Oleic acid with emollient and nourishing properties making it a natural restorative, anti ageing oil suitable for a variety of applications.

The oil is a clear fine liquid which when blended in formulations or with carrier oils at 5 to 8% will add truly unique phytochemical properties to any formulation.
DATA SHEET
PRODUCT QUANDONG SEED OIL

Differentiate your product range, aroma and phytonutrient activity with Quandong Seed Oil the sandalwood seed oil with concentrated Xymenic Acid.

INGREDIENTS

Product Name: Quandong Seed Oil
Botanical Name: Satalum Acuminatum
CAS: N/A
INCI: N/A
Description: Quandong Seed Oil

CONCENTRATED PHYTONUTRIENTS

This unique stem cell extract is created from the new stems cells created by the Eremophilla Mitchelli after the a bush fire.

The main constituents of of Quandong Seed Oil are
Xymenic Acid 45-65%
Oleic Acid 30-55%
Palmitic Acid 5%

UNIQUE COMBINATION XYMENIC ACID & OLEIC ACID

The Quandong is an Australian Sandalwood with a unique seed with the highest concentrations of Xymenic Acid and Oleic Acid within the sandalwood family.

Xymenic Acid which is an established anti inflamatory lipid.

Oleic Acid contains emoilent and nourishing properties making ia natural restorative, anti ageing oil suitable for a variety of applications.

The oil is a clear fine liquid which when blended in formulations or with carrier oils at 5 to 8% will add truly unique phytochemical properties to any formulation.

ADD THE RARE XYMENIC ACID TO YOUR FORMULATIONS FOR ANTI INFLAMATORY, WOUND AND AGE HEALING PROPERTIES

Applications
Anti aging products
Serums
Wrinkles
Creams
Topical Therapeutic

Origin
Australia

Shelf Life
Unopened 2 years

MOQ
500ml

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Botanical Innovations is an Australian Bio Technology company adding value to naturally occurring elements to create functional food and beverage solutions, which combine taste and function.

The company invests heavily in research and development leading to innovations, new products and proprietary production methodologies and the development of a unique range of **AUSTRALIAN FUNCTIONAL NUTRACEUTICAL, Flavours, Frances & Ingredients for Functional Foods & Beverages, Natural Healthcare and Cosmeceutical Applications.**

The Botanical Innovations product range includes, Plant Extracts, Fermented Plant Extracts, Cold Pressed Seed Oils, Fermented Fruit & Vinegar, Fruit Powders & Essential Oils.

By unlocking natures secrets Botanical Innovations has created new classes of flavours, fragrances and ingredients that contain phenolic rich phyto nutrients the natural chemical compounds produced by plants from photosynthesis.

Our database of scientific literature provides our customers with access to the latest research and applications for our unique range of products.

Botanical Innovations products include:

**Plant Extracts and Fermented Plant Extract**
- Grape Seed Extracts
- Grape Skin Extracts
- Apple Peel Extracts
- French Oak Extracts

**Cold Pressed Oils**
- Grape Seed Oil
- Cherry and Macadamia Seed Oil
- Grape and Macadamia Seed Oil

**Essential Oils and Aromatic Waters**
- Basil
- Oregano
- Persian Catnip
- Thyme

**Fruit Powders**
- Grape Seed
- Apple Peel

**Australian Native Essential Oils and Extracts**
- Buddha Wood Essential Oil
- Buddha Wood Leaf Stem Cell Extract
- Buddha Wood Oil
- Buddha Wood Aromatic Water
- Quandong Seed Oil