Bumi Atsiri Prima as one of Indonesia's essential oil producers has kept at the forefront in utilising these rich Indonesian sources, by producing, maintaining and distributing essential oils locally and globally.

All Bumi Atsiri Prima essential oils are completely the same degree of purity and the same high standard of quality.

VISION

Our vision is to become the finest essential oil producer in Indonesia, providing a leading product that the world needs, and continuous in being innovative for the local and international market.

MISSION

Always guarantee customers steady supply of the highest quality essential oils at a competitive and affordable cost.
We believe that the best quality products come from a combination of the right process and the best technology. Committed to this principle, we ensure that everything at Bumi Atsiri Prima; the people, the processes and the technology, is properly integrated. Similarly, we select and source only the best fresh raw materials from farmers, suppliers and from our own plantation; raw materials for which Bumi Atsiri Prima can ensure both traceability and consistent supply.

With a production capacity in excess of 70 tons annually, Bumi Atsiri Prima can guarantee customers a steady supply of the highest quality products at a competitive and affordable cost. Bumi Atsiri Prima’s aim is to supply its customers with top quality essential oils that meet their needs.
QUALITY

As well as working with growers to ensure quality, we monitor every step of the production process to ensure consistent product integrity. Our quality control and testing lab is equipped, and expertly staffed, to ensure the quality. From source to final destination the focus is always to produce high quality essential oil.

SUPPLY

Bumi Atsiri Prima have a passion for purity, quality, safety and service.

Managing raw materials procured from natural sources is challenging. Local weather conditions, seasonal differences and planting patterns, all affect supply and quality. Bumi Atsiri Prima has a department dedicated to Planting monitoring and analyzing conditions and progress to ensure stable, consistent supply.

We have our own plantation and work with growers to ensure quality, consistency, and sustainability. Direct involvement in the planting, cultivation and harvesting of raw materials, and having control over every stage of the process from gathering through to dispatch, means that every Bumi Atsiri Prima product is exactly and naturally what it says it is.
PT. BUMI ATSIRI PRIMA PRODUCT LIST

- Fennel Oil
- Vetiver Oil
- Cubeb Oil
- Sandalwood Oil
- Clove Bud Oil
- Clove Stem Oil
- Clove Leaf Oil
- Cinnamon Bark Oil
- Black Pepper Oil
- Nutmeg Oil
- Patchouli Oil
- Ginger Oil
- Massoia Bark Oil
- Cananga Oil
- Citronella Oil
- Alpinia Malaccensis Oil
- Aetoxylon Oil
- Agarwood Oil

We also produce base on special requirement
Sources
The botanical source of Fennel oil is Foeniculum vulgare.

Appearance
Colourless to light yellow, Thin, clear liquid

Physico-chemical
Specific gravity 25°C: 0.951 - 0.991
Refraction Index 25°C: 1.484 - 1.5519
Optical Rotation: (+4) - (+24)

Solubility
Solubility in 4-5 volume 80% Ethanol

Packaging
Fennel oil is available in 25 kg metal drum
Sources
The Botanical source of Vetiver oil is Vetiveria zizanoides.

Appearance
Yellow to brownish Viscous liquid

Physico-chemical
Specific gravity 20°C : 0.980 - 1.003
Refraction Index 20°C : 1.520 - 1.530
Foreign matters : Negative
Ester value : 5 - 26
Ester value after acetylatng : 100 - 500
Total Vetiverol : 50% Min
Acid Value : 10 - 35

Solubility
Solubility in 95% Ethanol 1:1 (v/v) clear, further clear

Packaging
Vetiver oil is available in 200 kg metal drum/plastic drum.
Sources
Cubeb oil is obtained from the unripe berries (fruits) of Piper cuceba L. (Piperaceae), climbing perennial vine native to Indonesia.

Appearance
Light green to bluish green oily liquid.

Physico-chemical
Specific gravity 20°C : 0.898 - 0.928
Refraction Index 20°C : 1.492 - 1.502
optical Rotation 20°C : (-) 12° - (-) 43°
Acid Value : 2.0 Max.

Solubility
Solubility in 90% Ethanol : 1:10 clear; further clear

Packaging
Cubeb Oil is available in 25 kg metal drum
Sources
The Botanical source of Sandalwood Oil is Santalum album.

Appearance
Pale yellow to yellow

Physico-chemical
Specific gravity 20°C : 0.9630 - 0.9760
Refraction Index 20°C : 1.480 - 1.508
optical Rotation : (-15°) - (-20°)
Acid Value : 5 - 8.4
Ester Value : 3 - 17
Ester after acesitating : -196
Fatty Oil : Negative
a Santalol : 45% Min.
b Santalol : 18% Min,

Solubility
Solubility in 70% Ethanol : 1:5 clear; further clear

Packaging
Sandalwood Oil is available in 25 kg metal drum

www.BumiAtsiri.com
Sources
The botanical source of Clove Bud Oil is Caryophyllata Thunberg (mytaceae).

Appearance
Colourless to yellow oily liquid

Physico-chemical
Specific gravity 20°C : 1.035 - 1.065
Refraction Index 20°C : 1.525 - 1.545
Optical Rotation 20°C : (-) 1.5 - 0
Composition (GLC)

- Eugenol, 73.0 - 83.0%
- Eugenyl Acetate, 4.0 - 12.0%
- b-Caryophyllene, 4.0 - 12.0%

Mineral Oil : Negative
Fatty Oil : Negative

Solubility
Solubility in 70% Ethanol : 1:2 clear; further clear

Packaging
Clove Bud Oil is available in 200 kg metal drum/plastic drum.
Sources
The botanical source of Clove Stem Oil is Eugenia caryophyllata Thunberg (Myrtaceae).

Appearance
Colourless brown to dark brown.

Physico-chemical
Specific gravity 25°C : 1.048 - 1.056
Refraction Index 20°C : 1.533 - 1.540
Optical Rotation : 0° - 1°35
Eugenol content : 85.0% Min
Mineral oil : Negative
Fatty oil : Negative

Solubility
Solubility in 70% ethanol : 1: 2 clear; further clear

Packaging
Clove Stem Oil is available in 200 kg metal drum/plastic drum.
Sources
The botanical source of Clove Leaf Oil is Eugenia caryophyllata Thunberg (Myrtaceae).

Appearance
Type 1 : Colourless to yellow oily liquid
Type 2 : Colourless brown to dark brown

Physico-chemical
Specific Gravity 25°C : 1.036 - 1.046
Refraction Index 20°C : 1.534 - 1.537
Optical Rotation (alfa-d) : -1°35
Eugenol Content + (GLC) : 75.0% Min
Mineral Oil : Negative
Fatty Oil : Negative

Solubility
Solubility in 70% ethanol : 1: 2 clear; further clear

Packaging
Clove Leaf Oil is available in 200 kg metal drum/plastic drum.
Sources
The botanical source of Cinnamon Bark Oil is Cinnamomum casea.

Appearance
Yellow

Physico-chemical
Specific Gravity 25°C : 1.010 - 1.030
Refraction Index 20°C : 1.570 - 1.590
Optical Rotation : 0° - (-2°)
Cinnamon Aldehyde Content : 55 - 78%

Solubility
Solubility in 70% ethanol : Solube 1: 2 clear; further clear

Packaging
Clove Leaf Oil is available in 25 kg metal drum
Sources
The botanical source of Black Pepper Oil is Piper nigrum

Appearance
Colourless to bluish green liquid

Physico-chemical
Specific gravity 25°C : 0.864 - 0.884
Refraction Index 25°C : 1.479 - 1.488
Optical Rotation : (+12°) - (-33°)
Sabinene : (29.98 - 44.05%)
Trans Caryophyllene : (17.74 - 23.24%)
G - Terpinen : (14.03 - 20.44%)
A Pinene : (6.08 - 14.71%)

Solubility
Solubility in 95% ethanol : 1 : 3 clear

Packaging
Black Pepper Oil is available in 25 kg metal drum.
Sources
The botanical source of Nutmeg oil is Myristica fragrans Houttyn

Appearance
Pale yellow to yellow

Physico-chemical
Specific gravity 15°C : 0.854 - 0.925
Refraction Index 20°C : 1.474 - 1.497
Optical Rotation : (+10°) - (+30°)
Mineral oil : Negative
Myristicin : 5.0% - 12.0%
Safrole : < 2.5%
Sabinene : 14% - 29%

Solubility
Solubility in 90% ethanol : 1 : 3 clear; further clear

Packaging
Nutmeg oil is available in 180 kg metal drum.
Sources
The botanical source of Patchouli Oil is Pogostemon cablin Benth

Appearance
light Yellow to brown viscous liquid

Physico-chemical
Specific gravity 25°C : 0.950 - 0.975
Refraction Index 26°C : 1.507 - 1.512
Optical Rotation at 25°C : (-48°) - (-55°)
Acid value : 5.0 Max.
Ester value : 10.0 Max.
Patchouli Alcohol Content : 30% Min.
Mineral oil : Negative
Fatty oil : Negative

Solubility
Solubility in 90% Ethanol : Volume 1 : 1 - 1 : 10 clear

Packaging
Patchouli Oil is available in 200 kg metal drum/plastic drum.
Sources
The botanical source of Ginger Oil is Zingiber officinale

Appearance
light yellow to yellow liquid

Physico-chemical
Specific gravity 20°C : 0.8720 - 0.8890
Refraction Index 25°C : 1.4850 - 1.4920
Optical Rotation : (+6°) - (-45°)
Acid value : 2.00 - 5.00
Ester value : 10.00 - 40.00
Ester value after acetylation : 90.0 Max.
Fatty oil : Negative
Alpha Zingiberene : > 15 %
Citral Total : > 3 %

Packaging
Ginger Oil is available in 25 kg metal drum, 200 kg metal drum/plastic drum.

www.BumiAtsiri.com
Sources
The botanical source of Massoia Bark Oil is Criptocaria massoia

Appearance
Pale yellow to yellow liquid

Physico-chemical
Specific gravity 20°C : 0.9656 - 1.0152
Refraction Index 25°C : 1.4748 - 1.4940
Optical Rotation : (-89.83°) - (-63.88°)
Acid value : 6.06 - 20.1
Ester value : 249.43 - 293.42
Masoia Lacton Content (%):
  Type 1 : C10 : 50% Min., C12 : 30% Min.
  Type 2 : C10 : 60% Min., C12 : 25% Min.
  Type 3 : C10 : 70% Min., C12 : 15% Min.

Solubility
Solubility in 70% ethanol : soluble 1:1.5 clear.

Packaging
Massoia Bark Oil is available in 25 kg metal drum, 200 kg metal drum/plastic drum.
CANANGA OIL

Sources
The botanical source of Cananga Oil is Canangium odoratum

Appearance
Light yellow to dark yellow

Physico-chemical
Specific gravity 25°C : 0.904 - 0.920
Refraction Index 25°C : 1.493 - 1.503
Optical Rotation 25°C : (-15°) - (-30°)
Ester value : 15 - 35
Foreign matters : Negative
Steam distillation residue not more than 5%
turbid in higher dilution

Solubility
Solubility in 95% ethanol : Soluble 1 : 0.5 clear;
further clear

Packaging
Cananga Oil is available in 200 kg metal drum/plastic drum.

www.BumiAtsiri.com
Sources
The Botanical source of Citronella Oil is Cymbopogon nardus

Appearance
Colourless to pale yellow oily liquid

Physico-chemical
Specific gravity at 25°C : 0.876 -0.919
Refraction Index at 25°C : 1.488 - 1.495
Optical Rotation : 20 to -30
(Rarely +20 to -50)
Geraniol Total (b/b) : 85%
Citronellal (b/b) : 35%
Mineral oil : Negative
Fatty oil : Negative
Alcohol extra amount : Negative

Solubility
Solubility in 80% ethanol : 1:2 clear, further clear

Packaging
Citronella Oil is available in 180 kg metal drum.
Sources
The Botanical source of Alpinia Malaccensis Oil is the dried rhizome of Alpinia Malaccensis, Roscoe (Ladja goah)

Appearance
Colourless to yellow oily liquid

Physico-chemical
Specific gravity at 27°C : 1.039 - 1.047
Refraction Index at 20°C : 1.54768
Optical Rotation : -0°20
Methyl Cinnamate : >75 %

Solubility
Solubility in 80% Ethanol : Soluble in 1 vol, the addition of 2 vol.

Packaging
Alpinia Malaccensis Oil is available in 25kg, 100kg, 200 kg metal drum/plastic drum.
Sources
The Botanical source of Aetoxyclone oil is Aetoxyclone Sympetalum (Gaharu Buaya)

Appearance
Light yellow to brown viscous liquid

Physico-chemical
Total Eudesmol : > 20.00 %
Mineral oil : Negative
Fatty oil : Negative
White oil : Negative
Alcohol extra amount : Negative

Packaging
Aetoxyclone Oil is available in 5 kg aluminium bottle, 25 kg metal drum.
Sources
The Botanical source of Agarwood oil is Aquilaria Malaccensis, Aquilaria Filaria, Gyrinops SPP

Appearance
Dark green to dark brown

Physico-chemical
(-) - 10 - epi - g - eudesmol 2.00 - 11.00 %
a - Agarofuran 1.5% - 5%
b - Agarofuran 0.50% - 2%
3 - Phenyl - 2 - Butanone : 0.8% - 8%
Agarospirol : 6% - 19%
Mineral oil : Negative
Fatty Oil : Negative
White Oil : Negative
Alcohol Extra Amount : Negative

Packaging
Agarwood Oil is available in 1 tola bottle, 1/4kg, 1/2kg, 1kg Alumunium bottled.