

INDONESIAN PATCHOULI OIL



INDONESIAN PATCHOULI OIL EXPORTER

# CV. VAIS INDOSULTRA DAIMAN

HONEST AND TRUSTWORTHY

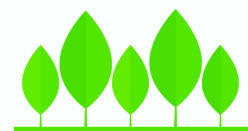
## Contact Us :

Jl. Abdul Madjid, Kel. Inebengi,  
Kec. Mowewe, Kab. Kolaka Timur,  
Provinsi Sulawesi Tenggara, Indonesia.

Tel : +6281340359127

Email : [vaisindosultradaiman@gmail.com](mailto:vaisindosultradaiman@gmail.com)

Website : [www.vid.co.id](http://www.vid.co.id)



**VID**

VAIS INDOSULTRA DAIMAN



Indonesia is the largest patchouli oil producer in the world which annually supplies 70% to 90% of the world's needs, Indonesia's patchouli oil market share is estimated to reach 80% of the world's patchouli oil exports, with an export increase rate of about 6% per year or by 700 tons to 2,000 tons of patchouli oil per year, that is because indonesia's climate is very suitable for cultivating essential oils that are recognized to have the best quality in the world market.

As an export commodity, patchouli oil has a good prospect because it is needed continuously in the perfume, cosmetics, soap, medicine, and others industries. The use of patchouli oil is needed in the industry because of its high fixation on other fragrance materials that will bind to fragrant odors and prevent the evaporation of fragrance substances so that the fragrance does not quickly disappear or is more durable, which cannot be replaced with other synthetic substances.

# PATCHOULI OIL BENEFITS AND USES

Patchouli oil has many uses in various industrial activities. The main function of patchouli oil is as a binder raw material (fixative) from its main component, namely patchouli alcohol (C<sub>15</sub>H<sub>26</sub>) and as an aviator control material (etheric) for fragrances (perfume) so that the fragrance lasts longer. In addition, patchouli oil is used as an ingredient in a mixture of cosmetic products (among them for making soap, toothpaste, shampoo (Hair Treatment), skincare, lotion, deodorant and other beauty products).

In pharmaceutical needs, patchouli oil is used (for the manufacture of anti-inflammatory drugs, anti-oxidants, antifungals, antimicrobials, anti-insects, aphrodisiacs, anti-influenza, antidepressants, antilogistics, anti-septic, anti-acne, dandruff medicines, reduces inflammation, helps insomniacs).

Cure and treat various skin diseases such as removing scars, dry skin, wrinkles. Likewise for aromatherapy needs, raw materials for compounds and preservatives, namely as insecticides, as well as various other industrial needs.



## TECHNOLOGY

### STEAM DISTILLATION TECHNOLOGY

This technology is used to extract essential oils from plant materials through a steam process. The power of steam opens pockets of oil stored in plant material thus releasing aromatic molecules and volatile oil molecules that evaporate through the condenser so that the viscous liquid will separate into a layer of essential oil and water.

**GET HIGH-QUALITY PATCHOULI OIL  
THROUGH OUR COMPANY**

**CV. VAIS INDOSULTRA DAIMAN**

Delivers the best oil through the best service, we are ready to be your partner and representative in our country.



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# COMPANY PROFILE

CV. VAIS INDOSULTRA DAIMAN (VID) Founded in East Kolaka based on notarial deed Drs. Z. Dachlan, B.Sc, SH, SE, M.Kn, No.28 date 21 June 2021 and registered with the Ministry of Investment with Business Identification Number 1239000712171. CV. VAIS INDOSULTRA DAIMAN (VID) moving in export of agricultural products in Southeast Sulawesi especially on products Patchouli Oil as main business.

## PARTNERSHIP

VID company has partnered with local farmers and several supply companies in various regions in Southeast Sulawesi.



# COMPANY VALUE

Company Vision to be a world-class company in export product Patchouli Oil in Indonesia through high quality of service to satisfy all stakeholders.

Company Mission :

- To be a reliable partner in export patchouli oil service.
- To be a company that has high integrity and loyalty.
- Become an environmentally friendly company and improve the welfare of local farmers.

## PRODUCT

Our main export product is Patchouli Oil which is extracted from the distillation of the leaves, stems and branches of the patchouli plant (*Pogostemon cablin* Benth) which comes from two main areas producing quality patchouli oil, namely the East Kolaka and Kolaka areas. Obtained through the process of steam distillation into oil and has gone through laboratory tests of quality standard specifications at the Spice and Medicinal Plant Research Center (BALITTRO Lab)



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## LABORATORY TEST RESULTS

**PATCHOULI OIL  
EAST KOLAKA**SPICE AND MEDICINAL PLANT RESEARCH CENTER  
OF THE REPUBLIC INDONESIA (BALITRO LAB)

SAMPLE	ANALYSIS	RESULTS	METHOD
PATCHOULI OIL EAST KOLAKA	COLOUR	BROWN	SNI 06-3954-2014 BUTIR 6.1
	SPEFIFIC GRAFITY AT 25° /25°C	0,9639	SNI 06-3954-2014 BUTIR 6.3
	SOLUBILTIY IN 90% ETHANOL	1:1 (SOLUBLE)	SNI 06-3954-2014 BUTIR 6.6
	OPTICAL RETATION	DARK/ NOT MEASURABLE	SNI 06-3954-2014 BUTIR 6.5
	ACID NUMBER	12,37	SNI 06-2385-2006 BUTIR 5.5
	ESTER NUMBER	5,68	SNI 06-2385-2006 BUTIR 5.6
	PATCHOULI ALCOHOL CONTENT(%)	33,09	SNI 06-2385-2006 BUTIR 5.8

**PATCHOULI OIL  
KOLAKA**SPICE AND MEDICINAL PLANT RESEARCH CENTER  
OF THE REPUBLIC INDONESIA (BALITRO LAB)

SAMPLE	ANALYSIS	RESULTS	METHOD
PATCHOULI OIL KOLAKA	COLOUR	BROWNISH YELLOW	SNI 06-3954-2014 BUTIR 6.1
	SPEFIFIC GRAFITY AT 25° /25°C	0,9545	SNI 06-3954-2014 BUTIR 6.3
	SOLUBILTIY IN 90% ETHANOL	1:8 (SOLUBLE)	SNI 06-3954-2014 BUTIR 6.6
	OPTICAL RETATION	-47, 45°	SNI 06-3954-2014 BUTIR 6.5
	ACID NUMBER	6,85	SNI 06-2385-2006 BUTIR 5.5
	ESTER NUMBER	1,42	SNI 06-2385-2006 BUTIR 5.6
	PATCHOULI ALCOHOL CONTENT(%)	28,70	SNI 06-2385-2006 BUTIR 5.8

# QUALITY PATCHOULI PROCESSING

## HARVEST TIME

Patchouli farmers in our area are very disciplined in carrying out the harvest process, so that patchouli oil can be produced properly and quality, the harvesting process is carried out at the age of 6 - 8 months after the planting period, To obtain high-quality oil Harvesting is done before the leaves change color to brown, which is when the three youngest leaf pairs are still green as the place of the highest oil content. The harvesting process is carried out in the morning so that the leaves still contain high essential oils, and to avoid leaf cells carrying out metabolic processes during the day so as to reduce the rate of oil formation, the leaves are less elastic, and oil loss will be greater because the leaves are easily torn.



## DRYING PERIOD

After harvesting, to get high quality and yield of oil then the leaves of patchouli are first dried for 5 hours followed by a wind-dryer for 2 - 3 days until the moisture content reaches 12 - 15%.. Drying of patchouli leaves aims to evaporate some of the water in the leaves so that it can decompose substances that do not smell fragrant into fragrant

## OIL REFINING

Patchouli oil refining is the process of extracting oil from patchouli plants by steaming, refining in this way is a perfect distillation. Because the oil produced is not mixed with water, so the results of essential oils can be guaranteed quality. The principle of the way of steam is that the leaves of patchouli are not directly in contact with water or fire. Steam with high pressure is channeled directly through the pipe to the kettle / drum boil water to the other catech that contains patchouli leaves. Water vapor that comes out is flowed through the pipe to the condenser until it undergoes a condensation process. Then the liquid that comes out dripping is accommodated and then separated to get high-quality patchouli oil.



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# OUR STORY

## WHY should you partner with us?

VID was born in a remote area of patchouli agricultural center in eastern Indonesia, namely kolaka and eastern kolaka districts, southeast Sulawesi province. Almost from all the people in the two areas are patchouli farmers who struggle all day farming, harvesting and processing patchouli oil together to welcome high-quality patchouli oil, patchouli cultivation has become the basic income that is pursued by residents in our area. With a very large land stretching the greenery of fertile patchouli plants becomes the life expectancy of many patchouli farmers in our area.

We are present as the only core company that exports patchouli oil directly from the center of patchouli agricultural region in eastern Indonesia southeast Sulawesi province. With the ideal of empowered farmers, we are ready to be your representative in our country and region.

**Determine Your Best Price With VDI to Get High-Quality Patchouli Oil Directly From The Patchouli Farming Center In Our Country.**

### Contact Us :

Jl.Abdul Madjid, Kel.Inebenggi,  
Kec.Mowewe, Kab.Kolaka Timur,  
Provinsi Sulawesi Tenggara, Indonesia.  
Tel : +6281340359127  
Email : [vaisindosultradaiman@gmail.com](mailto:vaisindosultradaiman@gmail.com)  
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