

# THE NATURAL GAZETTE

n°19 - April 2024



Givaudan  
Human by nature



ALBERT VIEILLE

# The Natural Gazette, your market report on natural ingredients

This Gazette provides you with updates on our natural ingredients, incorporating various factors that impact cultivation and production, to give you a broader understanding of raw material market fluctuations at the source.

## EVER OUR RANGES

Ever, to last in time, Ever to capture the scents,  
Ever for everywhere on earth, Ever forever.



Our tree resin distillations and extractions.



Our floral absolute productions from concretes.



Our raw materials sourced and transformed in Andalusia, Spain.



Our crafted qualities transformed in our facility.



Our products sourced via our local partners network.

# CONTENT

## EVERTREE

p. 4

Benzoin Laos

Copaiba Brazil

**Elemi Philippines** **Frankincense Somalia** 

Myrrh Somalia

**Peru balsam El Salvador** 

Syrax Honduras

## FLOREVER

p. 8

Osmanthus China

Rose of May France

## ANDALEVER

p. 10

Cistus &amp; Labdanum Spain

## EVERCRAFT

p. 12

**Ambrette seed** **Blackcurrant bud France** 

Galbanum Turkiye

Orris France

**Pink pepper S. molle Peru** **Tonka bean Brazil** **Vanilla Madagascar** 

## EVERSOURCE

p. 16

Bucchu South Africa

**Cardamom Guatemala** 

Cedarwood Atlas Morocco

Chamomile roman France | Italy

Cypress Spain

Cypriol India

**Davana India** **Geranium Egypt** **Juniper berry Albania** **Lavandin & Lavender France** **Lavender Bulgaria** 

Oregano Moldova

Peppermint Italy | India

Pine Siberian

**Rose Bulgaria** 

Sandalwood New Caledonia

**Vetiver Haiti** 

Wintergreen China

Ylang ylang Madagascar



## Every tree holds a treasure.

Resins coming from the heart of the trees are part of the ancestral community culture of the local population. We act for preserving this culture and nature as a whole by ensuring legal compliance and traceability of any wild and at-risk raw materials we transform.



### Myrrh - Somalia

In Somalia, tapping takes place during the dry season, the trees' vegetative period, when they no longer have leaves. Once the trees have been tapped, the collectors allow them to exude their resin and harvest them two to three weeks later. The trees are then re-tapped for further exudation. Once harvested, the gums are manually sorted by size and color and left to dry for 12 weeks.



## Benzoin Laos *Styrax tonkinensis*

Harvest calendar

J	F	M	A	M	J	J	A	S	O	N	D
---	---	---	---	---	---	---	---	---	---	---	---

### Market insight

The harvest is underway and looks good. It will last until end of April. Market demand and prices are stable at the moment.

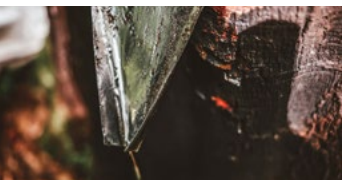
### Our positioning

Long-term collaboration with a local partner committed to having a positive impact on local communities through skills development and non-profit investments. Benzoin cultivation

is managed using sustainable practices that ensure long-term preservation of ecosystems, contribution to the fight against corruption and informal trade practices in the industry. The gum is processed at Albert Vieille's facility in Spain.

### Our products

Resinoid, Resinoid 50% DPG



## Copaiba Brazil *Copaifera officinalis*

Harvest calendar

J	F	M	A	M	J	J	A	S	O	N	D
---	---	---	---	---	---	---	---	---	---	---	---

### Market insight

The situation is stable for copaiba market.

### Our positioning

Collaboration with a village co-op that finances the collectors and ensures their safety and working conditions. Contributing to maintain the autonomy of local communities, for whom

Copaiba balsam has provided an income for decades. Preserving traditional harvesting techniques. The traceability of the resin is guaranteed to the geographical areas where it is harvested. The resin is processed at Albert Vieille's facility in Spain.

### Our product

Essential oil



## Elemi Philippines *Canarium luzonicum*

Harvest calendar

J	F	M	A	M	J	J	A	S	O	N	D
---	---	---	---	---	---	---	---	---	---	---	---

### Market insight

By 2023, the price of elemi gum had increased, making it more attractive for local workers to collect it. This change in the market led to a shift in the balance of the supply chain allowing better expectations for the 2024 harvest. The 2023-2024 harvest was completed in February, raw material availability is good and prices have stabilised.

### Our positioning

Gum is processed at the Albert Vieille's facility in Spain.

### Our product

Essential oil



## Frankincense Somalia *Boswellia carterii*

Harvest calendar



### Market insight

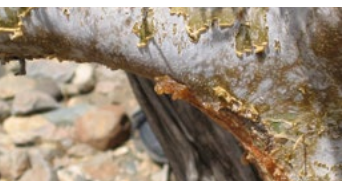
With less enthusiasm for aromatherapy products (one of the driving industry for Frankincense Oil), market demand continues to decline. As a result, the price of the raw material has fallen to a very low level.

### Our positioning

Collaboration with a local partner. Training in good harvesting practices provided. The gum is processed at Albert Vieille's facility in Spain.

### Our products

Essential oil, Organic Essential oil, Resinoid



## Myrrh Somalia *Commiphora myrrha*

Harvest calendar



### Market insight

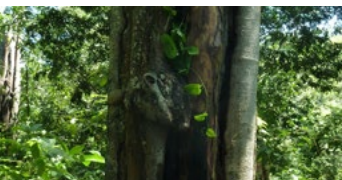
As aromatherapy products (one of Myrrh Oil's main drivers) become less popular, market demand continues to fall. As a result, the price of the raw material has fallen to a very low level.

### Our positioning

Collaboration with a local partner. Training in good harvesting practices provided. The gum is processed at Albert Vieille's facility in Spain.

### Our products

Essential oil, Resinoid



## Peru balsam *Myroxylon balsamum var. pereirae*

Harvest calendar



### Market insight

Over the past years, market demand has steadily increased, while the quantities of resin available have decreased. The price of Peru Balsam is higher than ever, as a result of continuing pressure on the supply chain.

Due to heavy rainfall, volumes in 2024 are approximately 30 % lesser compared to last year.

### Our positioning

A community fund participates in ensuring a fair remuneration for the collectors and helps provide safety equipment. Training in good harvesting practices is provided to collectors by a local forest ranger. This supply chain is fully traceable and the gum is processed at Albert Vieille's facility.

### Our product

Rectified Essential oil

## Styrax Honduras *Liquidambar styraciflua*

Harvest calendar

J	F	M	A	M	J	J	A	S	O	N	D
---	---	---	---	---	---	---	---	---	---	---	---

### Market insight

The situation is stable.

### Our product

Resinoid

### Our positioning

Development of a fair and sustainable supply chain. In early 2018, Albert Vieille financed a solar photovoltaic installation on the building of a styrax producers' association. The gum is processed at Albert Vieille's facility.

### Benzoin gum harvest in Laos

The tree lives for 17 to 19 years and can be tapped only after 7 years. The trees are then productive for a period of 10 to 12 years. Tapping is usually carried out in September, and consists of making incisions in the tree's bark. The resin is then collected from January to May.



## Ephemeral scents captured forever.

Flowers are a very delicate raw material that quickly lose their fragrance once harvested. We carefully select locally processed concretes before transforming them to obtain our floral absolutes.



### Rose of May harvest in France

The May rose is a symbol of Grasse's agricultural heritage. It is this unique terroir between the mountains and the sea that gives this flower its fragrance, so prized by perfumers. The flowers are hand-gathered in May, when freshly bloomed. To preserve their scent and the flowers' integrity, the harvest takes place at dawn, before the heat of the day.





## Osmanthus China *Osmanthus fragrans*

Harvest calendar

J F M A M J J A S **O** N D

### Market insight

The market is stable.

### Our positioning

In partnership with long-standing local farmers. The concrete is transformed into absolute at Albert Vieille's factory.

### Our products

Absolute, Gold Absolute



## Rose of May France *Rosa centifolia*

Harvest calendar

J F M A **M** J J A S O N D

### Market insight

The 2024 crop started in April due to non-seasonal warm temperatures. However, the weather changed rapidly with frost and hail during the last week of April. This frost has affected some plantations and the low temperatures have severely slowed down the blooming.

### Our positioning

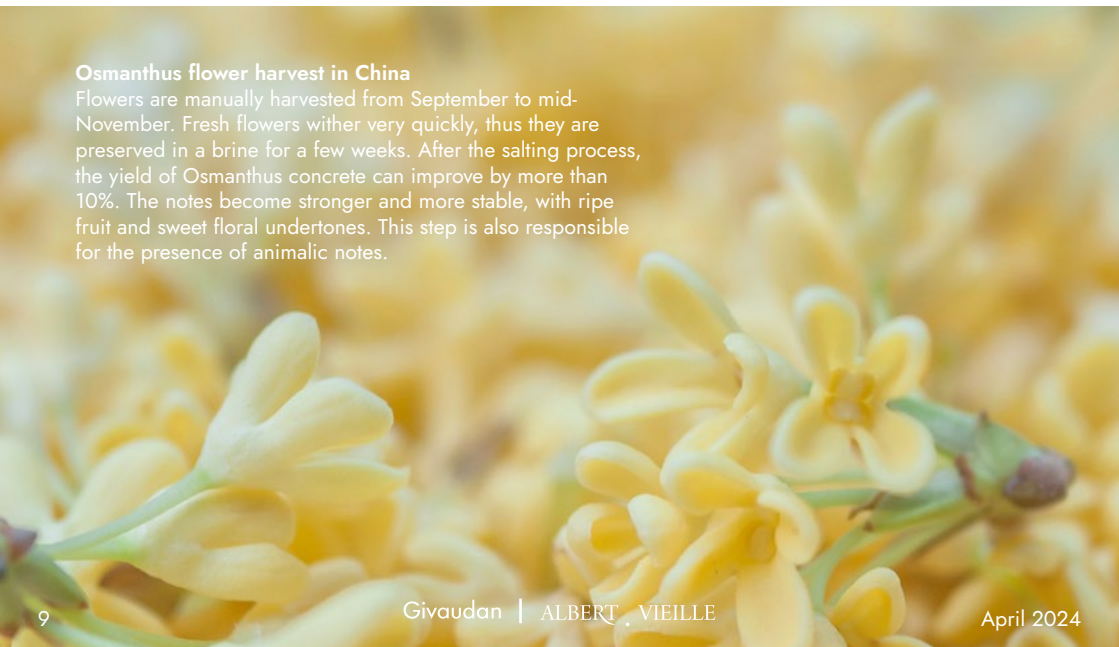
To ensure the sustainability of the supply chain, close relationships have been developed over the years with several local growers of *Rosa centifolia*.

### Our product

Floral water

### Osmanthus flower harvest in China

Flowers are manually harvested from September to mid-November. Fresh flowers wither very quickly, thus they are preserved in a brine for a few weeks. After the salting process, the yield of Osmanthus concrete can improve by more than 10%. The notes become stronger and more stable, with ripe fruit and sweet floral undertones. This step is also responsible for the presence of animalic notes.





## Crafted locally from the best of Andalusian plants.

With over 30 years of distillation and extraction expertise, and our production center located in Spain, we offer the essence of nature found on the edge of the Sierra Norte natural park in Andalusia, Spain.



### **Cistus ladaniferus - Spain**

*Cistus ladaniferus* is a shrub gorged with a thick sap with a warm amber scent that embalms the hills of the Sierra Norte. It blooms from April to June in the form of large, ephemeral white flowers with purple macules. At the end of the flowering period, between May and June, new branches appear. The young twigs begin to secrete the precious gum.



## Cistus Spain *Cistus ladaniferus* var. *beta maculata*

Harvest calendar

J	F	M	A	M	J	J	A	S	O	N	D
---	---	---	---	---	---	---	---	---	---	---	---

### Market insight

The situation is stable, waiting for the next harvest expected to start in June.

### Our positioning

Preservation of Cistus and its ecosystem through a thorough control over good harvesting practices: harvest by hand, selection and creation of plowing strips, height control of cut branches ; and a collaboration with the local environmental agency. Cistus growing areas are fully traceable and certified organic. Products from cistus twigs or labdanum gum are processed in Albert Vieille's Factory, in Spain, near cistus collection areas.

### Our products

**Cistus:** Essential oil, Organic Essential oil, Essence, Absolute, SEV Absolute

**Labdanum:** Absolue clear, Resinoid

### Cistus - Spain

The manual cutting of the cistus twigs begins in July, when they are full of gum. Cutters cross the hills of Sierra Norte to reach the dense swaths of cistus covering 8,000 hectares within the Natural Park. Only the shoots of the year are harvested. Once cut, the twigs are gathered in bundles of 25 kg and taken to the production facility for processing.





## Nature in all its nuances.

Our production units enable us to process a wide range of perfumery emblematic aromatic materials such as rhizomes, buds, beans, berries to obtain high quality oils and absolutes.



### Vanilla - Madagascar

The green pods are hand-picked at full maturity when glucovanillin, the precursor of vanillin, is at its peak. After being scalded for a few minutes in water at 60-70°C to release enzymes crucial to the olfactory development of vanilla, the pods are slowly dehydrated until the humidity rate is down to 20-25%. Part of the day the beans are put on blankets under direct sun exposure, the other part in the shade wrapped and stored to keep as much heat as possible. This process gives full olfactory development and avoids rotting or mildew.



## Ambrette seed *Hibiscus abelmoschus*

Harvest calendar



### Market insight

The harvest ended last November. The weather was not so good, with drought affecting the crop, which ended up being lower than expected. The price of ambrette seed has therefore increased.

### Our positioning

Guaranteeing the quality and continuity of this supply chain by sourcing from two origins, Peru and Ecuador. Ambrette seeds are responsibly

sourced and collected by a network of small producers trained on seeding, herbicide free cultivation and harvesting techniques and supported by an economic plan. Ambrette seeds are transformed into absolute in Albert Vieille's factory in Spain, controlled and validated by Givaudan's unique Fragrance expertise.

### Our product

Absolute



## Blackcurrant bud France *Ribes nigrum*

Harvest calendar



### Market insight

This year, production exceeded demand. Farmers had to set aside some plots originally intended for harvest. However, prices remain stable.

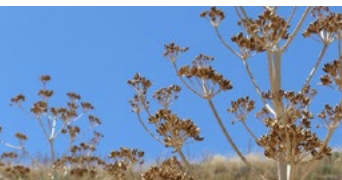
### Our positioning

In collaboration with two co-op structures since 2006. Strict rules regarding phytosanitary treatments guarantee buds without any

quantifiable pesticide residue. The entire transformation process is carried out at Albert Vieille's facility in Spain: from the buds to concrete, and then from the concrete to the absolute.

### Our product

Absolute



## Galbanum Turkiye *Ferula gumosa*

Harvest calendar



### Market insight

Market demand and price are stable. Availability is good.

### Our positioning

Transformation into essential oil at Albert Vieille's factory in Spain.

### Our product

Essential oil



## Orris France *Iris pallida*

Harvest calendar



### Market insight

The situation is stable.

### Our positioning

Long term partnership with a co-op working to create a sustainable social network between the different actors of the supply chain, sharing expertise and pooling jobs ; improving environmental practices through crop diversification, the banning of phytosanitary products, and the preservation

of water resources. ; ensuring traceability to the cultivation plots.

Post-harvest treatment carried out by a specialised partner, steam distillation of ground rhizomes in Albert Vieille's factory in Spain.

### Our product

Butter 8% irones



## Pink peppercorn Peru *Schinus molle*

Harvest calendar



### Market insight

While 2023 experienced drought which affected the trees, 2024 started with heavy rainfall in Northern Peru which damaged the already matured and young berries. A selection must be made to discard the damaged ones. The availability will certainly be low this year.

### Our positioning

The pink peppercorns are distilled at Albert Vieille's production facility.

### Our product

Essential oil



## Tonka bean *Dipteryx odorata*

Harvest calendar



### Market insight

There is no carry-over left at the origin as the crop that ended in September was poor. Prices remain high while market demand holds firm.

### Our positioning

Collaboration with a company that coordinates nearly 500 bean collectors and is committed to ensuring fair remuneration for their

activity. This makes it possible to maintain the harvesting activity and, as a result, to fight against deforestation. Processing of tonka beans carried out in Albert Vieille's factory in Spain.

### Our product

Absolute

## Vanilla Madagascar *Vanilla planifolia*

Harvest calendar



### Market insight

Madagascar is a leading exporter, impacting all the dynamics of the vanilla market. With the continuous increase in local stocks, the government decided in May 2023 to lift the minimum price for the pods.

As a consequence, the prices reduced rapidly for this year's buying period that started in February 2024.

Two recent events may significantly impact the vanilla supply chain in the future.

In February, Madagascar, Papua New Guinea, and Comoros have agreed to work together to establish a world association for vanilla and address, among other objectives, price instability and sustainable development of this industry.

In late March, the cyclone 'Gamane' hit the northeastern coast of Madagascar, the main

vanilla producing area.

### Our positioning

Fostering a strong supply relationship with thousands of local small producers, while supporting the producing communities in the SAVA region of Madagascar. With the Givaudan Foundation, more than 3,000 vanilla farmers and their communities are involved in a programme to develop the local healthcare infrastructure and promote food security and education. Full traceability at the producer level: the pods are sourced from crops in the SAVA region of northern Madagascar. Vanilla pods are transformed into absolute in Albert Vieille's factory in Spain, controlled and validated by Givaudan's unique Fragrance expertise.

### Our product

Absolute



#### Ambrette - Latin America

*Hibiscus abelmoschus* grows on mountain slopes and valleys. The yellow flowers with a purplish center, last only one day to soon become the fruit. These fruits are large fuzzy capsules that start out green and turn brown, contain the ambrette seeds.

Harvesting is done manually from May to September. The seeds are carefully separated from the shells and dried for about 2 days under sunlight to reduce humidity. The seeds are then cleaned using a net where the impurities are filtered out.



## The world is a vast place, and so is our network.

Having a positive and sustainable impact on our entire value chain, promoting health, safety and ethics in all our relationships, working to protect the environment and biodiversity, assessing and monitoring every step of the life cycle of our products.



### **Lavandin grosso - France**

*Lavandin grosso is the result of a spontaneous cross between fine lavender (*lavandula angustifolia*) and spike lavender (*lavandula latifolia*). The colour of its flowers ranges from the intense bluepurple of fine lavender to the grayer shades of the spike lavender.*





## Buchu South Africa *Barosma betulina*

Harvest calendar



### Market insight

Producers at source are working to reduce their stocks. As a result, prices are on the down side.

### Our products

Essential oil, Organic Essential oil



## Cardamom Guatemala *Elettaria cardamomum*

Harvest calendar



### Market insight

Arriving at the end of this cycle's harvest, the production volume has been estimated at around 30% less than last year, impacted by

water scarcity in 2023 and an increase in pest damage.

### Our product

Essential oil



## Cedarwood Atlas Morocco *Cedrus atlantica*

Harvest calendar



### Market insight

Even though demand for this product is high, availability is good and the price stable.

### Our product

Essential oil



## Chamomile roman France *Anthemis nobilis*

Harvest calendar



### Market insight

Due to general inflation and higher production costs, the price is slightly increasing compared to last year.

their activity, from cultivation of the fields to distillation, encouraging the sharing of knowledge and know-how. The supply chain is also fully traceable.

### Our positioning

Partnerships with French farmers-processors. Support for producers for developing

### Our product

Essential oil



## Chamomile roman Italy *Anthemis nobilis*

Harvest calendar



### Market insight

Market and price are stable.

### Our positioning

In a long-term partnership of 40 years with local producers in the Piedmont region. Fair For Life certification since 2020 to promote fair trade in agriculture, manufacturing and trade through the implementation of good socio-economic and environmental practices. Supporting producers in the development of their business, from cultivation to distillation, reducing the use of chemicals and working on energy savings. Respect for human rights and fair working conditions. The supply chain is fully traceable.

### Our products

Essential oil, Fair For Life Essential oil



## Cypress Spain *Cupressus sempervirens*

Harvest calendar



### Market insight

The price of Cypress Oil is high due to lower yields, but seems to have stabilised.

### Our product

Essential oil



## Cypril India *Cyperus scariosus*

Harvest calendar

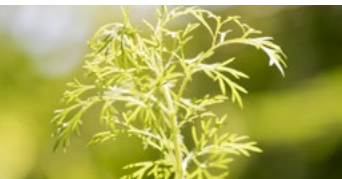


### Market insight

The situation is stable since last November. The harvest is ongoing.

### Our product

Essential oil



## Davana India *Artemisia pallens*

Harvest calendar



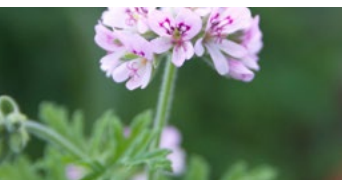
### Market insight

The Davana plant is highly sensitive to climate change. India experienced unseasonal rainfall earlier this year, as it did in 2023, resulting in losses in the current crop. Producers estimate a loss nearly half of last year's production.

Excessive rainfall also had an impact on plants resulting in a lower percentage of davanone than 2023.

### Our product

Essential oil



## Geranium Egypt *Pelargonium X spp*

Harvest calendar



### Market insight

As market demand for this product has declined in recent years and farmers having turned to food crops such as cereals, the area planted with Geranium fell by 40% last year. The market price has since stabilised.

### Our product

Essential oil



## Juniper berry Albania *Juniperus communis*

Harvest calendar



### Market insight

After 4 consecutive poor harvests, the crop that ended at the end of last year went well and availability is in line with the market demand. The price is stable, although the spice market is still showing increasing interest in berries.

### Our product

Essential oil



## Lavandin & Lavender France *Lavandula*

Harvest calendar



### Market insight - Lavandin

Demand is still low and many farmers and distillers build up stocks. Given the stocks accumulated in previous years, the price of Lavandin Grosso oil should remain stable and low.

### Market insight - Lavender

While market demand for lavender is strong but stable, production was reduced by around 30% last summer due to unfavourable weather conditions and the invasion of caterpillars. As a result, Lavender Oil was in limited supply and stocks in farmers' warehouses have already been reserved or sold.

### Our positioning

Collaboration with several farmer-processors and cooperatives in Provence. Supporting the CRIEPPAM, a research organisation specialising in aromatic, fragrant and medicinal plants, in its efforts to develop new approaches based on a better understanding of the cecidomyia's (midge) life cycle, one of the major pests of lavender and lavandin. Supporting the ITEIPMAI, the French research institute for perfume, medicinal and aromatic plants, in its program to develop a turnkey tool to monitor the agronomic effects of water stress in lavender and lavandin fields.

### Our products

Lavandin grosso Essential oil, Lavender fine Essential oil, Lavender Maillette Essential oil



## Lavender Bulgaria *Lavandula angustifolia*

Harvest calendar



### Market insight

In recent years, demand for Lavender Oil on the market has fallen, leading to overstocking and lower prices. Producers in all producing countries have reduced the size of their lavender fields switching to other crops and clearing the excess stocks of lavender. The carry-over period now appears to be coming to an end.

The Bulgarian lavender harvest was delayed last summer because the weather was a little

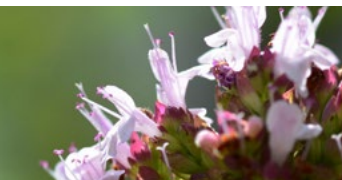
too cold. In the end, the quantity was less than in 2023, but it still met market demand.

### Our positioning

Grown in the Northern region of Bulgaria, the Organic Lavender Oil is traceable to the collection plot and certified Organic.

### Our product

Organic Essential oil



## Oregano Moldova *Origanum vulgare*

Harvest calendar



### Market insight

The 2023 harvest went well, with volume and quality as expected. The situation is stable.

### Our product

Essential oil



## Peppermint Italy *Mentha piperita*

Harvest calendar



### Market insight

Market and price are stable.

### Our positioning

In a long-term partnership of 40 years with local producers in the Piedmont region. Fair For Life certification to promote fair trade in agriculture, manufacturing and trade through the implementation of good socio-economic and environmental practices.

Supporting producers in the development of their business, from cultivation to distillation, reducing the use of chemicals and working on energy savings. Respect for human rights and fair working conditions. The supply chain is also fully traceable.

### Our product

Fair For Life Essential oil



## Peppermint India *Mentha piperita*

Harvest calendar



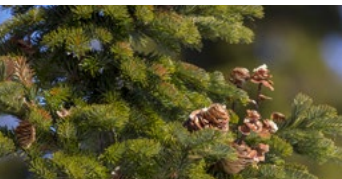
### Market insight

The market is moving more and more towards synthetic menthol, reducing demand for Peppermint Oil. While production costs are increasing, producers have reduced their plantation areas, thus reducing the availability

of the raw material. As a result, the market price has risen sharply this year.

### Our product

Essential oil



## Pine Siberian *Abies sibirica*

Harvest calendar



### Market insight

Since October 2022, due to the war between Russia and Ukraine, all European imports of Russian essential oils have been banned. After stocks from Russia were depleted, the market moved on to Siberian pine oil from other origins, such as Kazakhstan. Market demand and prices are stable.

### Our product

Essential oil



## Rose Bulgaria *Rosa damascena*

Harvest calendar



### Market insight

This year, the weather conditions seem more favourable to the cultivation and harvest of Rose than in 2023. However, with the increase of the labour cost in Bulgaria, the price of Rose Oil is expected to increase this year.

### Our product

Essential oil

### Our positioning

Working with a producer extremely committed to product quality, aligned with in good manufacturing practices according to the requirements for the production of cosmetic ingredients.



## Sandalwood New Caledonia *Santalum austrocaledonicum*

Harvest calendar



### Market insight

The market is sluggish which may result in a slight price decrease in the coming months.

### Our product

Essential oil



## Vetiver Haiti *Vetiveria zizanioides*

Harvest calendar



### Market insight

Despite heavy rains at the beginning of the year, which could have delayed the harvest, the collection period started as planned in January.

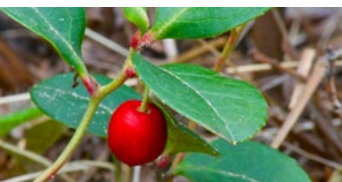
The challenge and limiting factors for this year for the distilleries are, first, to get enough fuel oil from Port au Prince to operate the boilers that are necessary to the distillation process and, second, managing to export the essential oil. The capital city Port au Prince is still blocked by gangs making it difficult to buy fuel oil. The international airport and port are both

closed with no information on when they will open again, making it impossible to export the essential oil.

The situation is quieter in the Southern part of the country where vetiver is grown and distilled, and our partners are producing as much as they can given the difficulties. They are building up stocks of essential oil and looking at any possibility to export. Prices are still on the high side.

### Our product

Essential oil



## Wintergreen China *Gaultheria procumbens*

Harvest calendar



### Market insight

Demand is back after years of falling demand and lack of interest for this product. Prices are rising as stocks run out.

### Our product

Essential oil



## Ylang ylang Madagascar *Cananga odorata forma genuina*

Harvest calendar



### Market insight

The market situation is stable.

### Our product

Organic Essential oil

Givaudan

Human by nature



ALBERT . VIEILLE