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INNOVATION
FROM
NATURE

New Factory Brief Introduction

Yunnan Lorraine Aromatic Products Co.,Ltd .

Lorraine's New Factory Aerial view

Lorraine's New Factory overview

Factory area： 20000 square meters
Annual capacity： about 3000MT
Total investment： 108 million RMB

Production workshop 1

New Facilities

Office Building

Production workshop 2

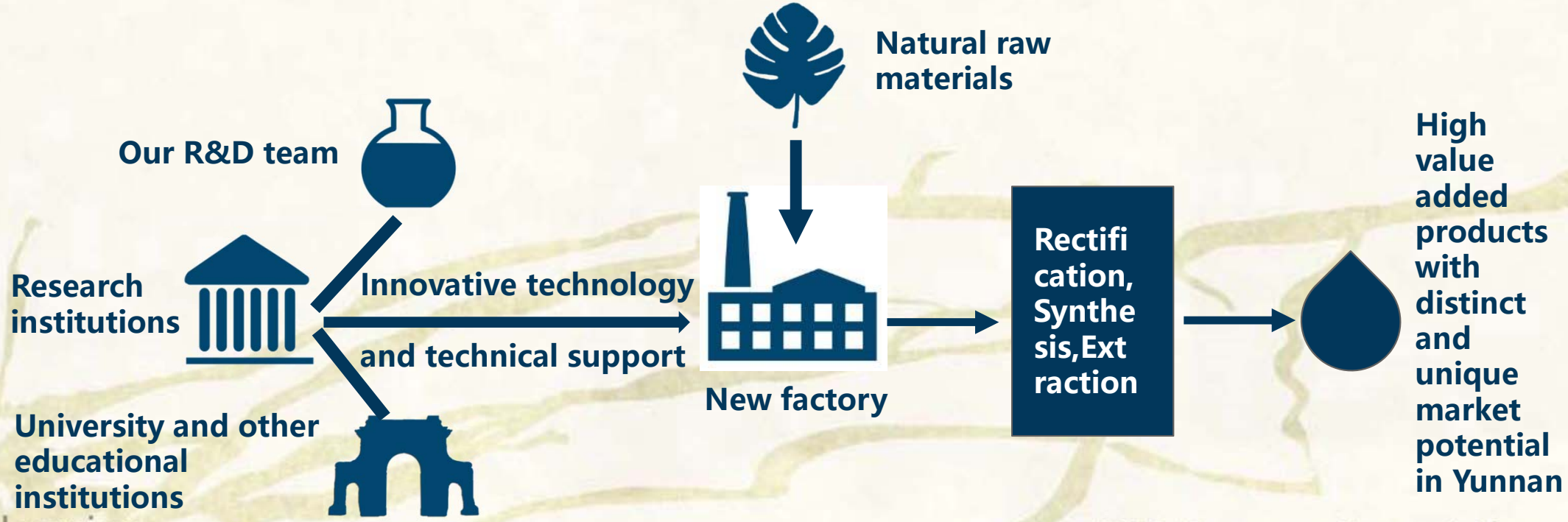
Productsion Workshop 3

Productsion Workshop 3

Lorraine's New Factory Brief **Introduction**

In order to enhance the competitiveness of the market and the sustainable development, our factory was founded in July 30, 2014 in Yiliang Kunming Industrial Park . The project will develop in accordance with international requirements of high standard, and ISO9000\14000\18000, HACCP\QS certification, who will mainly supply F&F for domestic and foreign market, natural skin care industry, chemical industry, food industry, pharmaceutical and other industries 。 Factory will develop into a modern enterprises with more than 300 million yuan revenue , about 8%-20% profit in the next five years .

New plant construction ideas



Product plan of the new factory

Product line	Products	Output(MT)
Rectification	Isolate and rectify of high value-added products from low added essential oils （Eucalytus ，Citronella，Litsea cubea series）	2200MT
Extraction	New process of extraction of concrete and absolute	17MT
Synthesis	Synthetics and natural identicals	10MT

Domestic sales

Advantages

The logistics and geographical advantage of our Shanghai office and warehouse can guarantee us to deliver directly to the customers in East and central China ,saving 2-3 days transit time also providing more convenient and efficient customer service.

Products from our factory

- Over 30 own products
- Over 20 imported & agent products
- Over 100 items from partner factories

Transportation

LORRAINE Shanghai office &warehouse

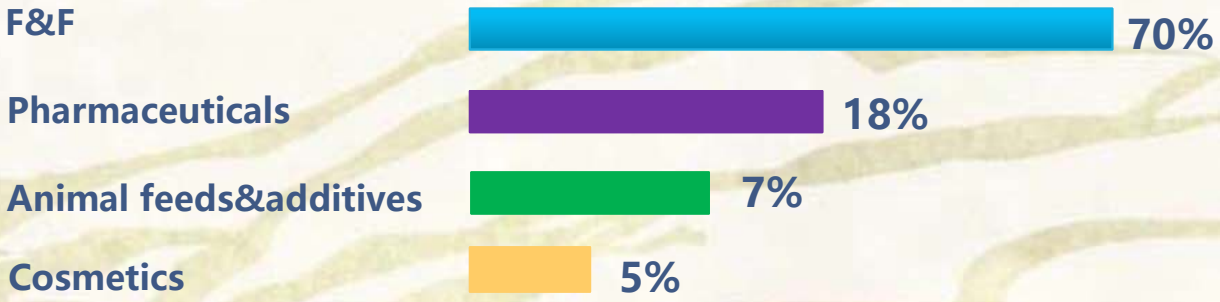
- 2000MT warehouse capaciity
- China's heartland and rapidly logistics services

Direct delivery

Customer

- Over 200 stable customers, which accounted for 70% of flavors and fragrances industry
- **Turnover:15 million RMB**

Domestic sales and the proportion of industry



The development of Chinese F&F industry

Over 500 National flavor and fragrance enterprises (2015)

5.3% Average annual growth rate

80 billion RMB demand scale for Chinese F&F market

Location and resource advantages of the new factory

The new factory is located in southwest China, on the border with Laos, Vietnam, Thailand, Kampuchea, occupies a very favorable resources for natural spices trade , in the meantime ,located as the main railway and highway gathering place, the factory connects with China other rich natural resources such as Sichuan, Guizhou, Guangxi, Hunan and other provinces, to maximize the use of resources protection and the use of geographical advantages.

Main productions and small natural spice resources in the factory area

The factory is located in Yiliang County with 420 thousand population, of which young adults accounted for more than 60%, also mainly engaged in the work of natural spices related products, rich labor resources 。

With the extensive high-speed road coverage, natural raw materials across Yunnan can be collected and delivered to the processing factory in 1 day.

Our main items

Eucalytus oil

Geranium oil

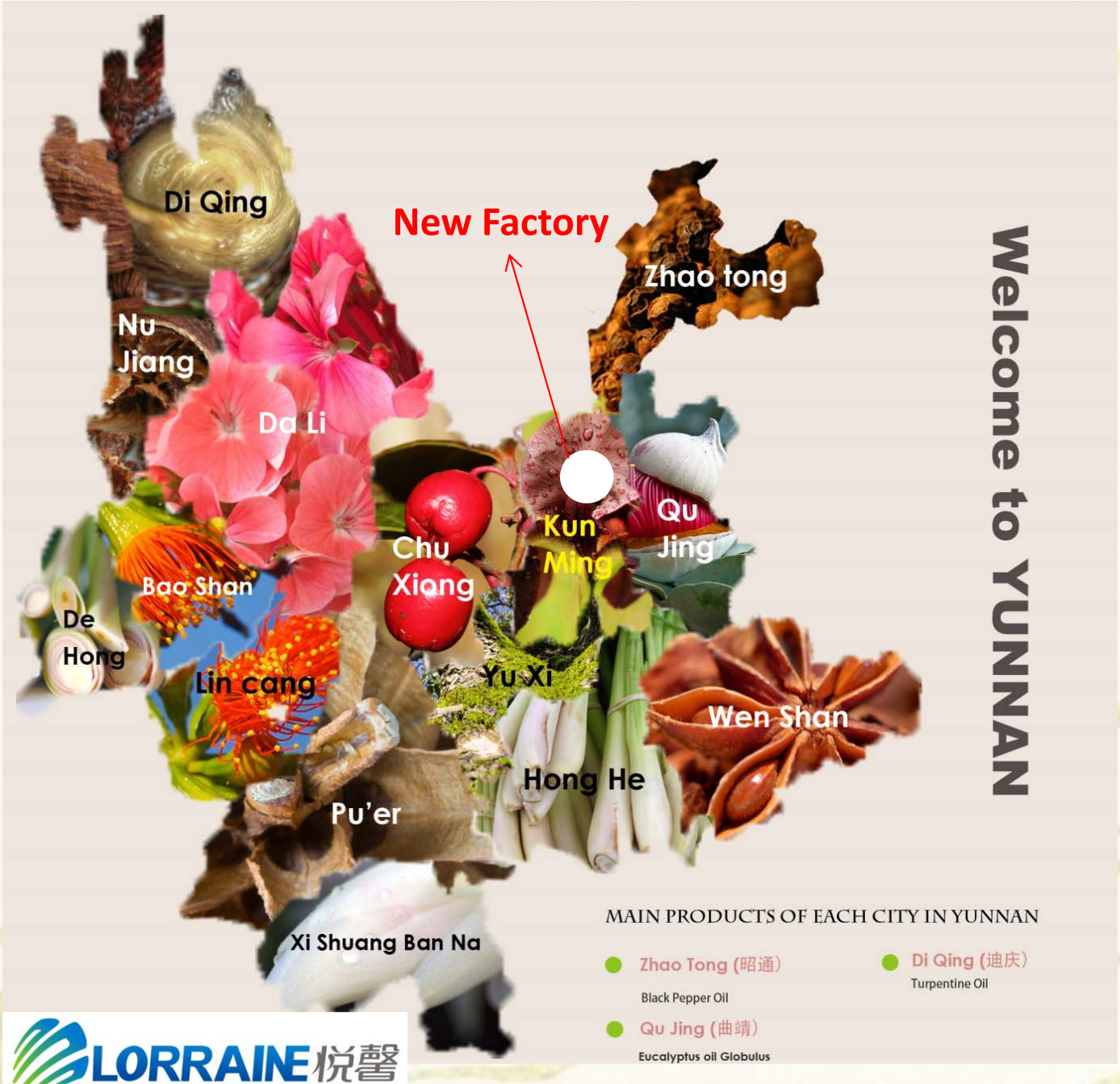
Orris roots / concrete/absolute

Osmanthus concrete/absolute

Jasmine absolute

Magnoliaflower/leaf oil

Distribution map of Yunnan natural spices



- **Kun Ming(昆明)**
  Orris Root&Concrete,Eucalyptus oil, Geranium Oil
- **Wen Shan(文山)**
  Star Anise Oil,Cassia Oil,Wintergreen Oil
- **Xi Shuang Ban Na(西双版纳)**
  Gardenia/Michelia alba Oil
- **De Hong(德宏)**
  Lemongrass Oil,Litsea Cubeba Oil, Eucalyptus oil
- **Chu Xiong(楚雄)**
  Wintergreen Oil Natural,Eucalyptus oil, Geranium Oil
- **Hong He(红河)**
  Citronella Oil,Eucalyptus Oil
- **Lin Cang(临沧)**
  Eucalyptus Oil
- **Da Li(大理)**
  Geranium Oil,Eucalyptus Oil
- **Yu Xi(玉溪)**
  Tree Moss Concrete,Turpentine Oil,Tobacco Concrete,Rosemary Oil
- **Pu'Er(普洱)**
  Turpentine Oil Eucalyptus Oil
- **Bao Shan(保山)**
  Eucalyptus Oil
- **Nu Jiang(怒江)**
  Amomum Tsao-Ko Concrete

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Eucalyptus oil

Botanical name： Eucalyptus Globulus Labill

Origin： whole Yunnan province

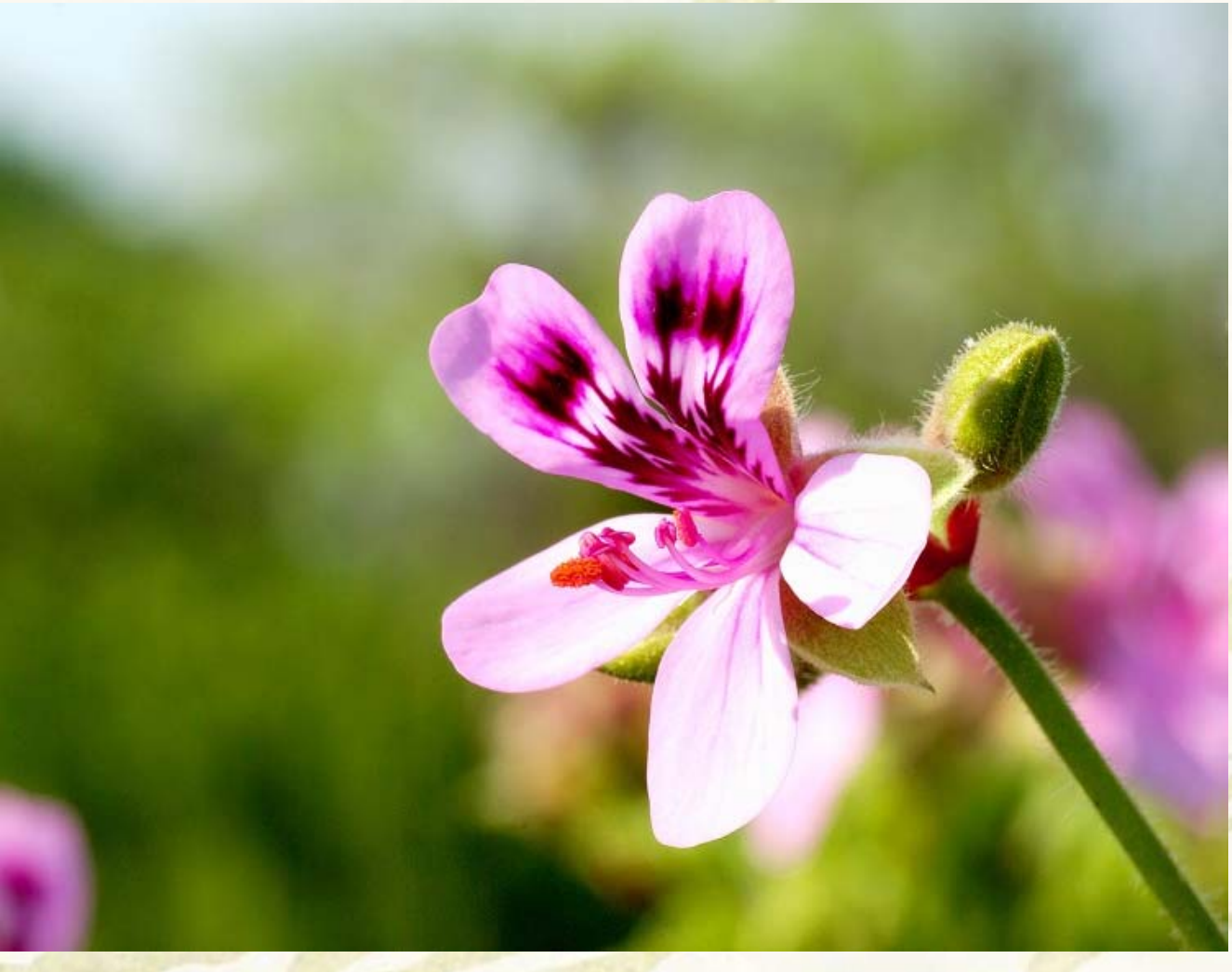
Crop season： all the year round（mainly from Mar-June ,Sep-Jan）

Yield： 2%-4%

Our capacity： 1200MT

Geranium oil

Botanical name： Pelargonium Graveolens L'He'rit



Origin: Dali Yunnan

Crop season： Mar-Aug，mainly from May-Jul

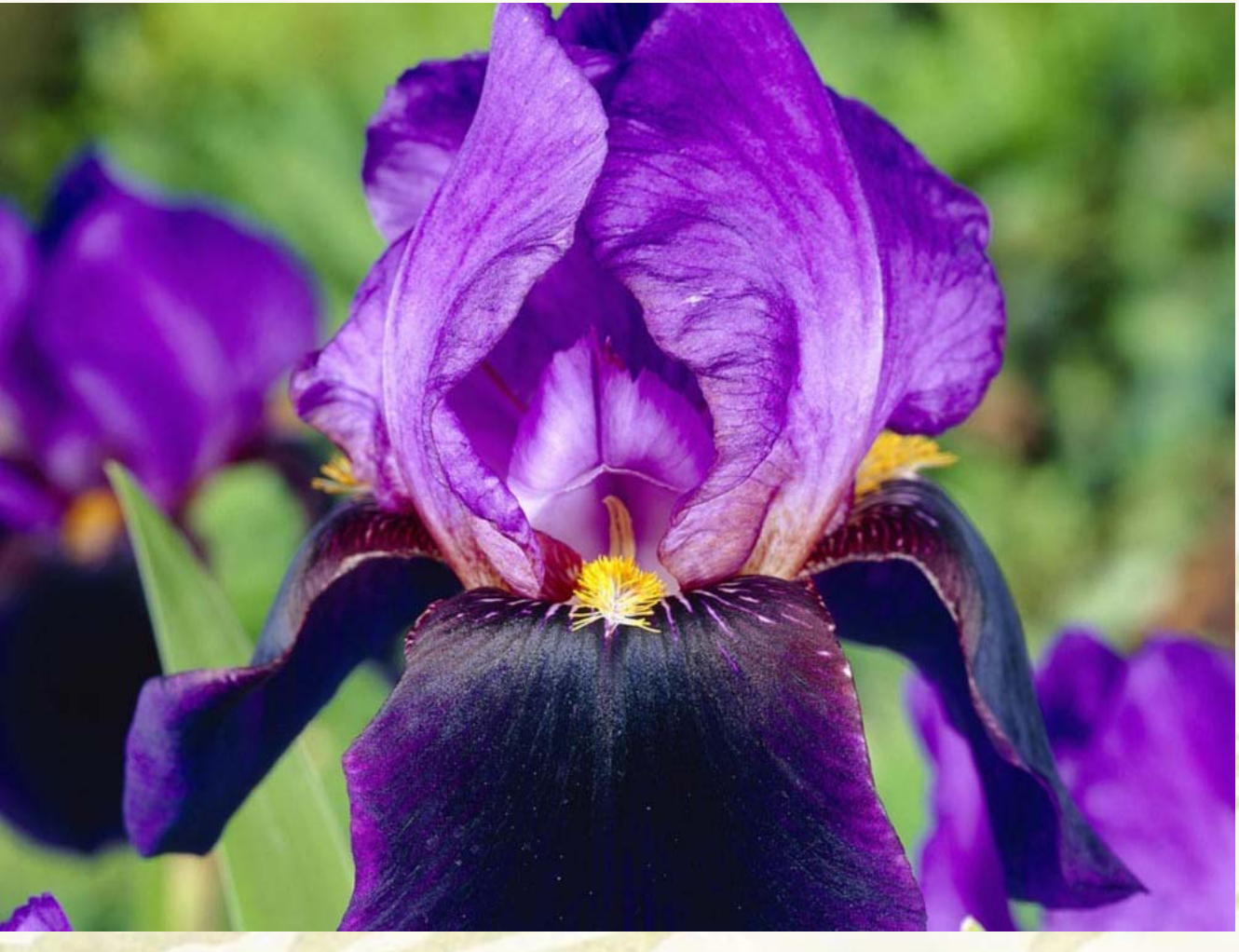
Yield： 0.1%-3%

0.2kgs crude oil can be got from 2 hours distillation of 200kgs leaves

Our capacity： 20MT

Orris Root/ Concrete（CO2）/Absolute

Botanical name: Iris Germanica



Origin：
Kunming,Chuxiong,Yuxi

Harvest period: 3 years
Crop season: Jul-Aug
Yield： 3kg fresh roots :1kg dry roots
Yield for concrete： 1%-2%
Yield for absolute： 0.1%-0.3%

Capacity：
Roots ： about 50MT
Concrete： about 3MT
Absolute: about100KG

Osmanthus Concrete/Absolute(MD)

Botanical name: Osmanthus Fragrans(Thunb.)Lour

Origin: Guizhou

Our geographical advantage is that we are only 1 day from the main planting area:Guizhou province ,the regions are directly linked by highway.

Crop season: Sep-Feb

Yield for concrete： 0.1%-0.2%

Capacity
Concrete： about1MT

Jasmine Concrete /Absolute

Botanical name: Jasminum sambac (L.) Aiton

Origin： Guangxi,Yunnan ,Zhejiang
We choose the best Jasmine Flowers from Guangxi China

The Jasmine flowers we choose are planted at the place of Northern latitude 23°,with abundant rainfall and ample sunshine, the soil is also rich in Selenium and organic matters ,making this place the best grow place and best quality for the Jasmine flowers in China

Crop season： May-Aug
Yield for concrete： 0.2%-0.25%
Yield for absolute： 0.1%
Capacity： about 500KG

Magnolia flower &leaf Oil

Botanical name: Michelia alba DC

Origin： Yunnan,Guangxi,Fujian

There are two seasons for Magnolia , spring crop is from May to Jun, autumn crop is from Oct. to Dec. , output for spring crop is larger than that from Autumn crop, which takes 60% of the total annual production. While the yield from spring crop is lower than that from autumn crop, about 0.16%. Production from the latter is small,thus cost and price is higher .

Yield for flower oil： 0.2%-0.28%
Yield for leaf oil： 2%-3%
Capacity： leaf oil 5MT，flower oil 500KG

Convenient Transportation of new factory to major domestic ports

New Factory

20 hours from the new factory to Guangzhou port
Distance : 1600KM

Guangzhou Port

24 hours from the new factory to Shanghai port
Distance : 2370KM

Shanghai Port

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Thanks

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