### BENGJOOYA PRODUCT CATALOG

JEJUGOLDLARVA 2020



BENGJOOYA

Product Introduction

### BENG JOO YA

**BENGJOOYA** found out a solution to the future foods & health in the nature of Jeju Island.





### Jeju Island recognized by UNESCO

2002

Designated as a biosphere reserve

2007

Registered as a world natural heritage 2010

Certified as a world geological park



### **BENGJOOYA** is the reliable food with the naturally-derived ingredients from pure Jeju.







We raise the main ingredient, edible larvae directly with eco-friendly farming on Jeju island.

(Manufactured, under OEM deals, by Hanmi Natural Nutrition Co., Ltd., a company specializing in health supplements



White-spotted flower chafer(Protaetia brevitarsis seulensis) larva is a healthful ingredient with the records of various medicinal effects such as treatment for a liver cancer, a liver cirrhosis and a hepatitis (recorded in the Korean historical medical book called Donguibogam), improvement of a non-alcoholic fatty liver and enhancement of the function of a liver (Korea Institute of Oriental Medicine), antithrombosis effect (No. 10-0006297 by patented Rural Development Administration) and anti-obesity effect (No. 10-0080577 by patented Rural Development Administration).

Main WHITE-SPOTTED **DRIED MANDARINE PEEL** HONEY ingredients **FLOWER CHAFER LARVA FROM JEJU** FROM JEJU FROM JEJU Protaetia brevitarsis Jeju mandarine peels contain Jeju honey is a comprehensive seulensis larvae are a food nutrient product with vitamins, ingredient recognized by the Korean vitamin C and P(hesperidin) and Ministry of Food and Drug Safety have the effects such as an proteins, minerals and amino Active acids etc. In particular, its antioxidant, the recovery from in 2016 and attract attention constituents excellent fatigue recovery effect fatigue and the improvement of as a new material for health foods by glucose and fructose of Jeju due to their high content of minerals vascular diseases. They are good honey cannot be compared and proteins such as a magnesium for a diet and the health of a skin. to any other foods. and a potassium, compared to other edible insects.



### The other ingredients are also beneficial to health!



Turmeric root powder



Capillary wormwood powder



Licorice



Oriental raisin tree powder



Adhesive Rehmannia



Astragalus membranaceus Bunge



Cinnamon



Dried five flavor magnolia vine



Japanese Cornel Powder



Korean ginseng



Harts horn



They are functional constituents rich in vitamins, amino acids and minerals etc. certified by Korean Ministry of Food and Drug Safety.

They not only relieve hangovers but also help the recovery from fatigue, improvement of a liver and a blood circulation.

### 1,690 hours of devotion

Protaetia brevitarsis seulensis larvae, the main ingredient of BENGJOOYA, feed fermented oak sawdusts in an eco-friendly and safe indoor breeding space and grow for 1,690 hours until imagos lay eggs and they get to the 3rd instar larvae.



A temperature of  $26 \,^{\circ}\text{C} \sim 28 \,^{\circ}\text{C}$  and a humidity of  $40\% \sim 50\%$  are maintained to prevent the infection by pathogens.

The larvae grown for about 50 to 70 days feed on glutinous rice flour for three days to eliminate waste from the bodies grown for about 50 to 70 days and it is the most nutrient-rich and healthful stage.

They are boiled after getting rid of foreign substances from their bodies.

They are dried at  $50 \,^{\circ}$ C for 50 hours in a dryer machine.

After drying, they are powered and sterilized in 95 °C for 30 minutes. And, a microbial test is performed for them. If they pass the test, they are used as an ingredient.



## Healthy Habits for a Better Tomorrow

#Anti-fatigue #Liver function improvement #Hangover relief

### **Hangover Relief**

#Anti-fatigue #Liver function improvement #Hangover relief

#### **Invention Patent**

(The compositions for relieving hangovers and improving liver function)



### PRODUCT STRENGTH Effect

### **Liver Protection**

#Anti-fatigue #Liver function improvement #Hangover relief



Relieving a hangover



#### Proteacin

The antibiotic substance extracted from the larvae, "Proteacin," helps to restore the function of the liver by reducing the activity of enzymes ( the causes of liver damage ) induced by drinking alcohols.

#### Niacin

Acetaldehyde is a by-product of alcohol breakdown and causes hangovers.

Niacin promotes the breakdown of acetaldehyde and helps ease the aftereffects of drinking.

#### **Vitamins**

Protein from the main ingredient, larvae and Vitamin C and P from the sub-ingredient - dried tangerine peels and calamansi help recover from fatigue as well as alleviate the morning-after pain.

### **PRODUCT STRENGTH**BENGJOOYA

### THE BENGJOOYA



### Main ingredient: A complete protein from the larva

The animal protein is the most important essential nutrient for building body tissues such as the muscles of a body. By supplying high-quality complete proteins to the liver damaged by drinking, it promotes the decomposition of acetaldehyde, which causes hangovers and helps detoxify the liver quickly.

### THE OTHER HANGOVER CURES

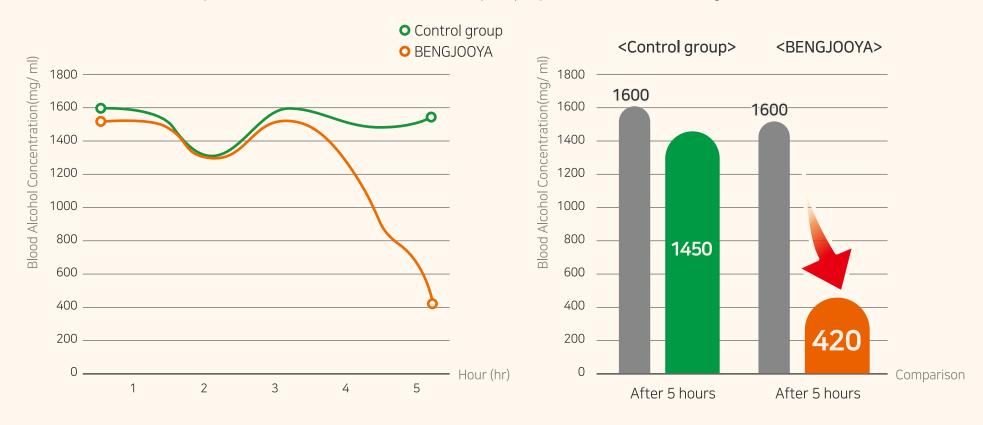


**Main ingredients**: Vegetable origin like Oriental raisin tree and Milk thistle etc

Effects comparison with other products

### The unparalleled effect of BENGJOOYA as a hangover remedy

The study shows Blood Alcohol Concentration drops rapidly from 2 hours after taking BENGJOOYA.



< 4-time faster effects of the product than those of other plant-based products >

<sup>\*</sup> Signed R & D MOU with the department of Food and Nutrition in Jeju National University in December 2019

#### **PRODUCT STRENGTH**

Strong points





### **VERIFIED BENGJOOYA**

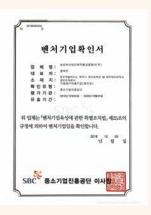
The product recognized and certified by the Republic of Korea.



Small and Medium
Business Certificate



R & D department certificate



Venture Business
Confirmation



Brand K Selection Certificate



Invention patent certificate



Invention patent certificate



Trademark Registration Certificate



Trademark Registration
Certificate



Trademark Registration Certificate



### **BENGJOOYA** obtained the Invention Patent

We acquired the invention patent on relieving hangovers and improving the liver function which was given by the Korean Intellectual Property Office in December 2019







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#### (57) Summary

The composition according to this invention has an effect of controlling the alchol concentration in the blood by assisting the activity of the alcohol degrading enzyme, has an excellent effect on protecting liver cells through its powerful antioxidant action, and has the effect of restoring fatigue after drinking, so this is expected to help the health of modern people who have frequent drinking.

### **CERTIFICATE**Patents and Certifications

### KOREA REPRESENTATIVE BRAND K



### NATIONAL BRAND

Brand K
The first Jeju company!
The only Jeju corporation
which has obtained this mark

#### BENGJOOYA is

the only commodity selected as brand K, a national brand trademark, among the Jeju local items.



### KOREA REPRESENTATIVE BRAND THE PRODUCT SELECTED AS BRAND K





<Introduction of BENGJOOYA at
Brand K launching show (held in Thailand)>

\* Image source: Arirang NEWS



<Brand K Certification >

### GLOBAL BUSINESS Overseas Market

## BENGJOOYA, The HANGOVER CURE To be EXPORTED to the WORLD

The world recognizes the excellences of the product. It is distributed to the international markets as well as domestic markets.









#### **GLOBAL BUSINESS**

Overseas Market



### <Overseas online malls to have this product>

- Kmall24 The online mall to be operated by KITA
- Taobao World's largest shopping mall
- **Shopee Singapore** Online shopping mall representing Southeast Asia's markets
- Qoo 10 Singapore Global shopping mall
- Alibaba World's largest online B2B trading platform

#### <Goals of entering into overseas online malls>

- Lazada Singapore Southeast Asia's No. 1 Online Shopping Mall
- Lazada Indonesia Winning No. 1 for visiting rate in Indonesia
- **Shopee Taiwan** Taiwan's leading online shopping mall

### **PRODUCT SALES**Domestic Market



2020, the 3rd restocking completed

## BENGJOOYA has achieved 100,000 sales!

(\* Domestic sales as of March 31, 2020)

### ONLINE SHOP Domestic Online Distributor

### Now, let's use a delivery service to have BENGJOOYA!

BENGJOOYA is actively sold through the online, going beyond offline sales.





















### THE FAST-GROWING BENGJOOYA

The goal in 2020: Being entered into 20,000 offline stores in South Korea!









- Convenience store, 7-Eleven
- Convenience store, CU
- Nonghyup Hanaro Mart
- Small and medium-sized supermarkets on Jeju island







- Incheon airport duty free shop
- The Shilla duty free Jeju
- Jeju souvenir stores







OLIVE (\*) YOUNG

- LOTTE LOHB's
- CJ OLIVE YOUNG



### <BENGJOOYA Original Ver. >



BENGJOOYA, 10packets per box



BENGJOOYA, 5packets per box

#### <BENGJOOYA JEJU Edition Ver. >



BENGJOOYA, 10packets per box (Canola flower, Mt.Halla, Jeju Sea)



BENGJOOYA, 3packets per box (Canola flower, Mt.Halla, Jeju Sea)













<The directing cuts of BENGJOOYA>

### **BENGJOOYA**BENGJOOYA



### BENG JOO YA—

The habit for an energetic tomorrow,

1 pouch a day for health

1 packet before and after drinking
to prevent hangovers

### SPEC SPEC

Product Type	Other processed product
HS CODE	2106.90
Product Form	Globular (Pill) type
<b>Product Color</b>	Golden Brown
Ingredients	Protaetia brevitarsis seulensis larvae powder, Mixed plants extract powder, Honey, Calamansi concentrated powder, Protaetia brevitarsis seulensis larvae enzyme treated complex composition ELC40
Contents	1packet=3g / 3g*3packets=9g / 3g*5packets=15g / 3g*10packets=30g
Storage	Store in room temperature, dry place, not under direct light
Shelf Life	24 months from a date of manufacturing

05.14

to Malaysia

Exported the product

### **COMPANY**About US

12.07

Established the

JEJUGOLDLARVA CO., LTD.

05.01

Started a construction

of JEJUGOLDLARVA farm

(Located at Geumak-ri, Hallim-eup in the western part of Jeju island)

# O4.01 Signed OEM contract with Hanmi Natural Nutrition Co., Ltd. 10. 05 Obtained venture company certification (No. 20180402434) Released the hangover reliever, BENGJOOYA

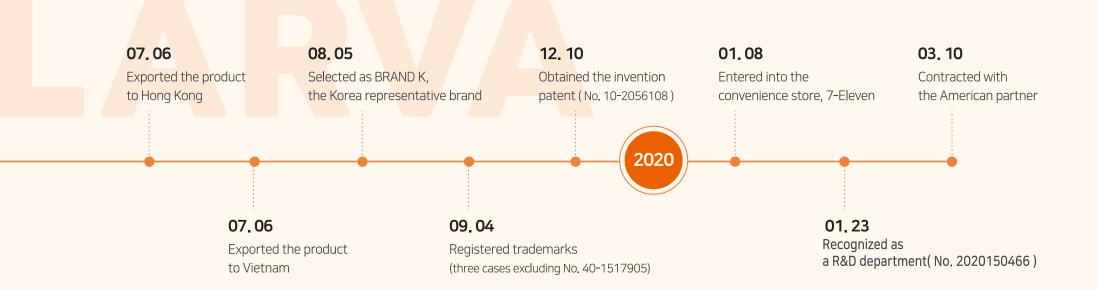
12.01

Selected as 2018 Global

BU by Lotte Distribution

Youth & Startup to enter the

**COMPANY** About US



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국내 사업