

SWISSMED™

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SWISSMED™



Bio-Rijuben
バイオーリジュベン



**Cell Repair, Revitalize and
Rejuvenate In 3 Days**



Quick Overview

- **Bio-Rijuben** is a honey-based paste composed of mainly
 - 40 fermented vegetables extract rich in enzymes, micronutrients (vitamins and minerals), oligosaccharides and peptides which support cell and body functions; and
 - Ashitaba Chalcone powder containing 2 main chalcones (flavonoids) 4-hydroxyderricin and xanthoangelol which have a wide range of health effects including anti-inflammation, anti-oxidant, anti-cancer, anti-ulcer, antibacterial as well as able to normalize metabolism
- Regulates and repairs gut lining and intestinal cell wall
- Strengthens immune system, improves metabolism, nutrient absorption, optimises cellular and body functions
- Product of Japan
- Good absorption and bioavailability



Product Description

Bio-Rijuben contains 'active' nutrients and essential foods for our cells, formulated to restore, repair and rejuvenate our body functions.

Ingredients

Fermented Vegetable Extract (BIOZYME), Ashitaba Chalcone Powder, Honey, lactic acid, Brown Sugar, Fructose, Galacto-Oligosaccharide (Prebiotic), Caramel Powder, and Flavoring.

Direction

Consume directly. Take 1-2 sachets per day.

Recommended Usage

For first 2 months, take 1 sachet twice a day before meal.
For long term maintenance, take 1 sachet daily before meal.



Fermented Vegetable Extract (BIOZYME)

Our cells maintain their functions with constant millions of chemical reactions utilizing enzymes as the key workers. However, due to aging and unbalanced diet, our internal ability to produce enzymes is reduced. Therefore, we need to obtain sufficient enzymes from food intake.

Looking at enzymes are not easily absorbed and are decomposed by heat and acid, Japan Bio Science Laboratory (JSBL) produced BIOZYME by turning these enzymes into smaller peptides and amino acids to optimize absorption. The fermentation process uses co-culture of JSBL's original bacillus (*Bacillus* sp. BIOZYME), lactic acid bacteria and yeast which are microbes useful for human health. The whole production process takes about 6 months using 40 strictly selected ingredients:



Ashitaba	Cauliflower	Kale	Sugarcane	Onion	Carrot	Pepper	Molokheyah
Asparagus	Cabbage	Burdock	Perila	Chinese Cabbage	Green Onion	Broccoli	Radish
Alfalfa	Cucumber	Sesame	Ginger	Corn	Celery Cabbage	Spinach	Green Bean Sprout
Kidney Beans	Green Pea	Rice	Celery	Tomato	Parsley	Honeywort	Lettuce
Pumpkin	Watercress	Konbu (Kelp)	White radish	Egg Plant	Beet	Sweet Potato	Lemon

1. SCREENING



Isolate and pure culture JBSL's original bacteria "Bacillus sp. BIOZYME"

2. INOCULATION



Bacillus sp. BIOZYME be cultured with special medium of vegetable extract, malted rice, seaweed and etc.

3. LONG TERM FERMENTATION



Culture at 30°C for three months. Accumulate various enzyme, polysaccharide and vitamins.

4. LONG TERM MATURATION



Mature at about 15°C for three to four months. Enzymes were metabolized to peptides, and polysaccharides to oligosaccharides.

5. FILTRATION



Remove residue and complete aseptic process through filtration.

6. PRODUCT



Add sweetness, acid or etc. to process it for beverage and paste food. Conduct strict quality control.

Ashitaba Chalcone Powder

1. Ashitaba (*Angelica keiskei*) is an umbelliferae herbaceous perennial grows along the Pacific coast mainly in Boso Peninsula and the Izu Island chain.
2. In traditional medicine, Ashitaba is used as to improve digestion, as well as to prevent and cure infectious diseases.
3. The sticky yellow sap contained in the stems or roots contains flavonoids called chalcones, mainly 4-hydroxyderricin and xanthoangelol.
4. Ashitaba Chalcone Powder is a concentrated preparation containing a minimum of 8% total chalcones.



Anti-metabolic Syndrome Effect

- Reduce visceral fats and triglycerides
- Increase HDL cholesterol
- Regulate blood glucose and blood pressure

Antioxidant

- Cell and DNA protection from free radical and radiation

Antitumor

- Induce apoptosis (cell death) in cancer cells



Ashitaba Chalcones

Anti-inflammatory

- Against gastritis, gastric reflux, IBS, gastric ulcer

Blood Circulation

- Improving stiff shoulder and sensitivity to cold

Antibacterial

- Against Helicobacter pylori



Amino Acids & Peptides

- Well balanced
- Increase enzyme synthesis in the body
- Promote calcium absorption
- Easily absorbed together with other nutrients

Polysaccharides & Oligosaccharides

- Increase bifidobacteria
- Regulate gut environment
- Relieve constipation
- Enhance nutrient absorption
- Improve immune system

Organic Acid (Fermented Citric Acid)

- Keep blood at normal alkalescence
- Eliminate fatigue
- Activate energy metabolism of carbohydrate, fat and protein
- Help eliminate destructive fungi in intestines

Health Benefits of Bio-Rijuben

Combined Effects:

1. Improve cellular metabolism and nutrient absorption
2. Repair, revitalize and rejuvenate intestinal cell wall
3. Improve intestinal functions, regulate and repair gut lining
4. Strengthen immune system
5. Liver protecting - promote degradation of acetaldehyde from alcohol consumption
6. Anti-aging and enhance one's beauty - reduce melanin which causes spots and freckles by inhibiting tyrosinase activity (enzyme responsible for melanin production)

Frequently Asked Questions

1. What is Metabolic Syndrome?

- It is a cluster of conditions - increased blood pressure, high blood sugar, excess body fat around the waist, and abnormal cholesterol or triglyceride levels - that occur together, increasing your risk of heart disease, stroke and diabetes

2. Who should take Bio-Rijuben?

Bio-Rijuben is recommended for those who:

- *Have metabolic disorders as mentioned above*
- *Wish to improve gastrointestinal and digestive health*
- *Wish to stay young and active*
- *Wish to strengthen immune system*
- *Need nutritional support (e.g. those who are on diet or in sub-health condition)*
- *Tend to have imbalanced meals*
- *Wish to enhance skin condition and beauty*
- *Have acidic body condition*
- *Wish to maintain sufficient daily vitamins and minerals intake*

3. What are the differences between Bio-Rijuben and other enzyme products?

- Absorption of Bio-Rijuben BIOZYME is optimized by using fermentation and maturation process which produces smaller molecular weight peptides and oligosaccharides which are precursors for enzymes in our body

4. Can Bio-Rijuben replace probiotics?

- Bio-Rijuben does not contain probiotics but it complements probiotics by regulating and repairing the gut lining making the gut environment more conducive to survival of probiotics besides improving gut health

5. Who is suitable to take Bio-Rijuben?

- 2 years old and above including pregnant and lactating ladies

6. Are there any side effects of taking Bio-Rijuben?

- There are no known side effects and the quality of the product is assured with well-controlled manufacturing process and various safety testing done

7. Are there any scientific studies to prove the effectiveness of Bio-Rijuben?

- Scientific research has been done on each of the ingredients in terms of safety and efficacy

8. Is it suitable for vegetarian?

- Yes, as it contains no animal component

9. Can I take it together with medication?

- You can take it with at least 2 hours apart from medication



Complete Nutrition for A Happy Family
一个幸福家庭的完整营养



Bio-Rijuben
バイオーリジュベン





三天内修复、
振兴细胞
和恢复细胞活力



概述

- **Bio-Rijuben** 是以蜂蜜为基的糊状物，主要成分为：
 - 40种发酵植物提取物，富含酶、微量营养素（维生素和矿物质）、寡糖和支持细胞和身体功能的多肽
 - 明日叶查耳酮粉，主要含两种查耳酮(黄酮类化合物)：4-羟基鱼藤素与黄当归醇，其具有广泛的健康效果，包括抗炎、抗氧化、抗癌、抗溃疡、抗菌以及能正常化代谢
- 调节和维修肠壁细胞与功能
- 加强免疫系统、改善新陈代谢和营养吸收、优化细胞和身体功能
- 来自于日本
- 良好的吸收和生物利用度



产品描述

Bio-Rijuben含有“活性”营养物质和细胞必需食品，
可恢复、修复和振兴人体机能。

成分

发酵植物提取物(BIOZYME), 明日叶查耳酮粉, 蜂蜜, 乳酸, 红糖,
果糖, 低聚半乳糖(益生元), 焦糖粉, 和调味料。

飲用方式

直接服用。每日一至两包。

建议的服用法

首两个月，餐前一包一天两次。
长期维持剂量为每天餐前一包。



发酵植物提取物 (BIOZYME)

我们的细胞使用酶为关键物质不断地同时进行数百万次化学反应以保持其功能。然而，因老化和不平衡的饮食，我们内部产生酶的能力降低。因此，我们需要从食物摄取中获得足够的酶。

由于酶不易被吸收并被热能和酸分解，Japan Bio Science Laboratory (JSBL) 将这些酶转化为更小的肽和氨基酸以优化吸收，产生了BIOZYME。其发酵过程使用了JBSL原始芽孢杆菌 (Bacillus sp. BIOZYME)，乳酸菌和酵母菌的共培养。这些都是对人体有益的微生物。整个生产过程大约需要6个月，并使用了40种严格选择的成分：



明日叶
芦笋
苜蓿
腰豆
南瓜

菜花
卷心菜
黄瓜
绿豆
豆瓣

羽衣甘蓝
莠
芝麻
饭
海带

甘蔗
紫苏
生姜
芹菜
白萝卜

洋葱
白菜
玉米
番茄
茄子

萝卜
青葱
纳帕白菜
香菜
甜菜

灯笼椒
西兰花
菠菜
鸭儿芹
甜薯

长蒴黄麻
樱桃萝卜
绿豆芽
生菜
柠檬

1. 筛检



分离和纯培养 JSBL
的原始菌

2. 接种



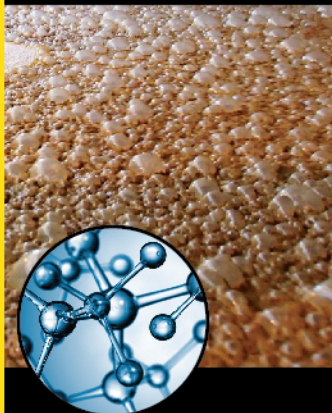
用蔬菜提取物，麦芽饭，
海藻等特殊培养基来
培养 *Bacillus sp.*
BIOZYME

3. 长期发酵



在30°C培养三个月，以
积累各种酶，多糖和维
生素

4. 长期成熟化



在15°C成熟化三至四个
月，让酶代谢为肽；多
糖代谢为寡糖

5. 过滤



去除残留物，通过过滤
完成无菌过程

6. 产品



添加甜味，酸等以加工
成饮料或糊状食品。进
行严格的质量控制

明日叶查耳酮粉

1. *Ashitaba*（明日叶）是伞形草本多年生植物，主要生长在博索半岛和伊豆岛链的太平洋沿岸。
2. 在传统医学中，*Ashitaba*用为补品，以改善消化，以及预防和治疗传染病。
3. 其茎或根内的粘性黄色液体含有称为查耳酮的黄酮，主要是4-羟基水杨酸和黄烷醇。
4. *Ashitaba*查耳酮粉是一种浓缩制剂，含有至少8.0%的总查耳。



抗代谢综合征效应

- 减少内脏脂肪和甘油三酯
- 增加HDL胆固醇
- 调节血糖和血压

抗氧化剂

- 保护细胞和DNA免于自由基和辐射

抗肿瘤

- 诱导癌细胞凋亡（细胞死亡）



明日叶查耳酮

抗炎

- 预防胃炎·胃反流·肠易激综合征·胃溃疡

血液循环

- 改善僵硬的肩膀和对寒冷的敏感性

抗菌

- 对付幽门螺杆菌



氨基酸和肽

- 均匀
- 增加体内的酶合成
- 促进钙吸收
- 容易与其他营养物质一起被吸收

多糖和寡糖

- 增加双歧杆菌
- 调节肠道环境
- 缓解便秘
- 增强营养吸收
- 改善免疫系统

有机酸（发酵柠檬酸）

- 保持血液正常碱性
- 消除疲劳
- 激活碳水化合物、脂肪和蛋白质的能量代谢
- 帮助消除肠道破坏性真菌

综合效果:

1. 改善细胞代谢和营养吸收
2. 修复、活化和恢复肠道壁细胞
3. 改善肠道功能，调节和修复肠壁
4. 加强免疫力
5. 保护肝脏-促进饮酒中乙醛的降解
6. 延缓衰老，增强美丽-通过抑制酪氨酸酶活性（产生黑色素的酶）减少黑色素而引起斑点和雀斑

常问的问题

1. 什么是代谢综合征？

- 它是一系列的身体状况 - 血压高，血糖高，体内多余脂肪堆积在腰部，胆固醇或甘油三酯水平异常 - 在同一时间发生，增加心脏病，中风和糖尿病的风险

2. 谁需要Bio-Rijuben？

Bio-Rijuben被推荐于以下人士：

- 有如上所述的代谢问题
- 想改善胃肠道和消化系统的健康
- 想保持年轻活跃
- 想加强免疫系统
- 需要营养支持（例如饮食或亚健康状况的人）
- 吃饭不定时不均匀
- 想提高皮肤状况和美感
- 具有酸性身体状况
- 想维持足够的日常维生素和矿物质摄入量

3. Bio-Rijuben和其他酶产品有什么区别？

- Bio-Rijuben BIOZYME的吸收通过使用发酵和成熟过程进行优化。该过程产生较小的分子量肽和我们体内酶的前体的寡糖。

4. Bio-Rijuben可以替代益生菌吗？

- Bio-Rijuben不含益生菌，但能通过调节和修复肠道内衬使肠道环境更有利于益生菌的生存，也能改善肠道健康

5. 谁适合服用Bio-Rijuben？

- 两岁及以上，包括怀孕和哺乳期女士

6. 使用Bio-Rijuben有什么副作用吗？

- 目前没有已知的副作用；通过精心控制的制造过程和各种安全测试，产品的质量是被确保的

7. 是否有科学研究来证明Bio-Rijuben的有效性？

- 每种成分在安全性和有效性方面已被科学研究证实

8. 适合素食吗？

- 是的，因为它不含动物成分

9. 可以和药物一起服用吗？

- 此产品的服用须和药物间隔两个小时

