

2022



**SLIMZYME**

**Healthy Slimming, Anti-aging,  
Ready to Drink Meal Replacement**

Dietary Supplement Product

**WHOLISTIC WELLNESS LIMITED**

# CONTENTS

1


**Product Background**

2

**How it works**

3

**Advantages**

A close-up photograph of a woman's face, looking directly at the camera with a serious expression. A yellow measuring tape is wrapped around her mouth, held in place by her hands. The background is dark and out of focus.

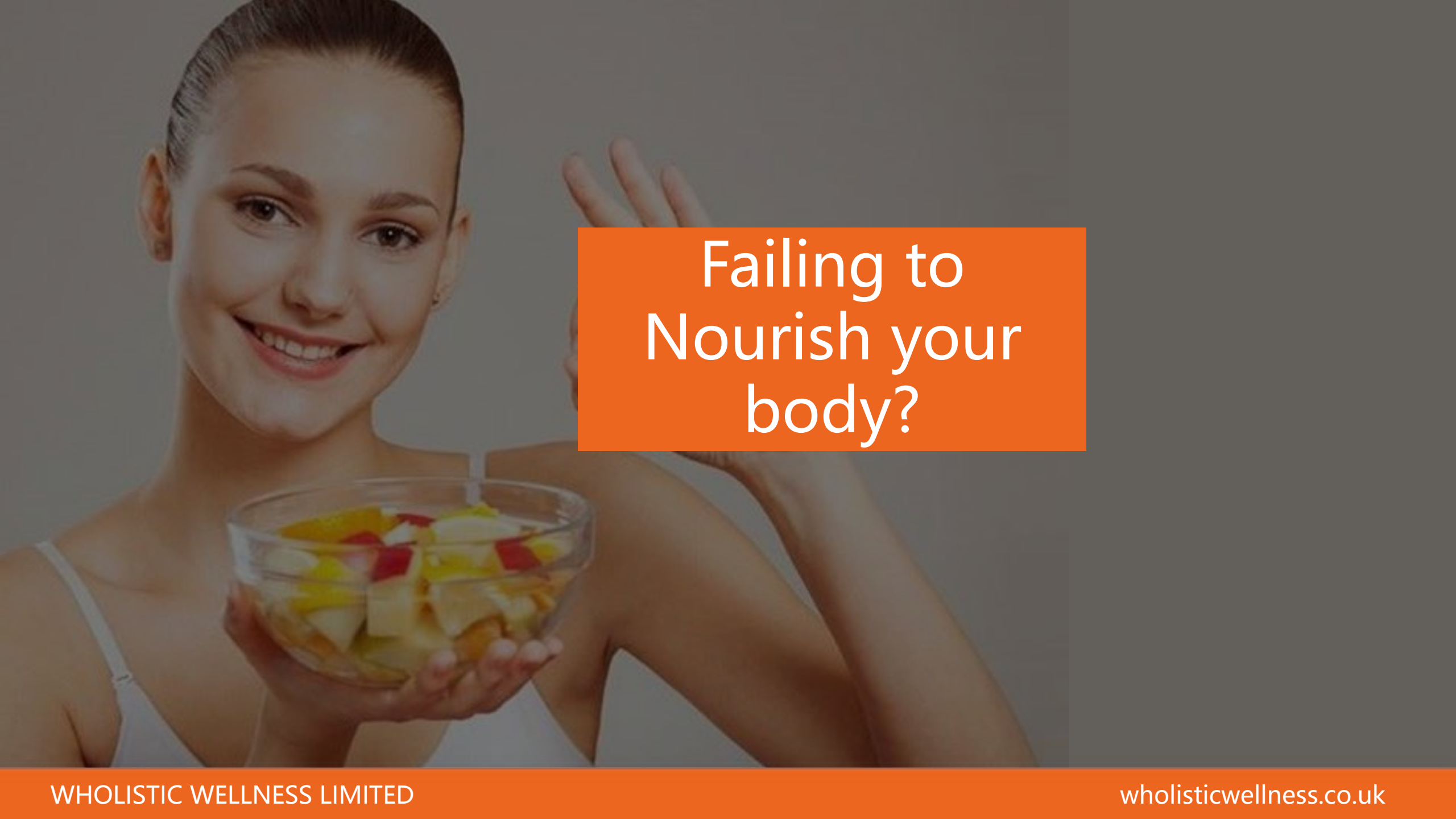
# Difficult to Suppress your Appetite?

A woman with a yellow headband and a pink top is holding a large pink scale. She has a yellow measuring tape around her waist. The background is filled with several smaller pink scales. The text "Searching for quick fixes?" is overlaid in orange.

Searching for quick fixes?



# Fear of Related Side Effects?

A young woman with her hair pulled back, smiling warmly at the camera. She is holding a clear glass bowl filled with a fruit salad, including chunks of pineapple, kiwi, and strawberries. The background is a soft, out-of-focus grey. An orange rectangular box is overlaid on the right side of the image, containing white text.

Failing to  
Nourish your  
body?

Not balancing your  
macronutrients?



NOT HAVING A PROPER  
WEIGHT LOSS PLAN?





# SLIMZYME DRINK Will Get you Slim!



# PART 2

## How it works for Slimming **SLIMZYME** *Drink*

Dietary Supplement Product

# SLIMZYME—The **nemesis** of fat

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SLIMZYME Drink is an innovational formula weight loss dietary supplement derived from studies done by Xiamen University, Shanxi University and Japan Biomolecular Enzyme Research Institute. With 100+ phytonutrient ingredients & fat burning active ingredients, processed by exclusive strains with patented enzymatic hydrolysis extraction, CTMSM technology, and modern biological fermentation technology to release the maximum efficiency and benefits.

**Low calorie, with hunger suppressants, reduces intestinal fat absorption, increases fat burning, Improves intestinal environment** It works by providing the key nutrients your body needs to burn fat, and to spark metabolism, prevent starches from being absorbed by the body, keeps you full & satisfied, making it the perfect fit for a healthy diet plan.

# SLIMZYME Drink

Easy to carry | Suppress appetite | Fat burning|  
Reduce absorption| Improve gut health | Low carb



Dosage: oral liquid drink.

Serving Direction: Ready to drink 100g pouch

Ingredients: 5 "hunger control" ingredients, 4 "reduce fat absorption" ingredients, 3 "fat burning" ingredients, 100+ phytonutrients, vitamins, minerals, collagen, etc, in a **Nutritional Meal Replacement Drink.**

# Start your Weight Loss Journey

**Easy  
to  
drink**

Drink any time of day  
and small enough to  
take with you to eat  
anywhere - A fast option  
for anyone on-the-go

**Easy  
to  
carry**

100g pouch,  
Enjoy it in every  
moment and every  
place

**Easy  
to  
slim**

Energizing  
Appetite Suppressant  
Quick Slim  
Laxative-Free

## Morning go to office

1 bag SLIMZYME  
Drink Nutrition



## Lunch time

1 bag SLIMZYME  
Low carb  
hunger control



## Over time at night

1 bag SLIMZYME  
Drink Fat burning  
Absorption control



## 1 Hr. before Gym

1 bag SLIMZYME  
Spark Metabolism  
Slim Faster



# Great Taste and Very Filling!

## Easy carry package

Essential vitamins and minerals, this keeps your body running strong during the day

## Net Wt.100g Nutrition100

100g standard volume a complete & valid meal replacement.



1s open

flexibility and simplicity to make losing weight as easy as 1 – 2 – 3

# Different Flavors

## Best Tasting Weight Loss Drink



-Strawberry-



-Mango-



-cranberry-



-blueberry-



-grapefruit-



-cherry-



-blackcurrant-



Fast

Slim

Data

You Deserve **SLIMZYME** Drink!

**Low Cal**

**Hunger Blocking**

5 hunger control factor

**Inhibiting Fat  
absorption**

4 fat control factor

**Crush Cravings**

3 fat burning factor

**Nutrition**

100+ phytonutrients,  
Essential vitamins &  
minerals

**Enhance Skin**

Patented  
collagen  
peptide

# Low calories Hunger suppressants

Chia Seed, Potato, Psyllium Shell, Konjac, Resistant Dextrin

**0 fat**

Authoritative detection "0" Fat

**Low cal**

1 bag 150KJ,  $\leq 10\%$  than normal meal

The Dietetic Nutrition Association stated:  
The caloric intake of a normal adult meal is about  
2400kJ

**Curbs hunger for  
up to 6 hours**

Chia Seed, Psyllium Shell, Konjac ect  
natural plant fiber-, with high water-  
binding capacity, helps control hunger  
and craving while on dieting &  
intermittent Fasting

**Patent Fermentation**

No added sucrose, maltose  
Glucose, lactose, fructose



1 bag **SLIMZYME** Drink



swimming

1.2

hours



running

6

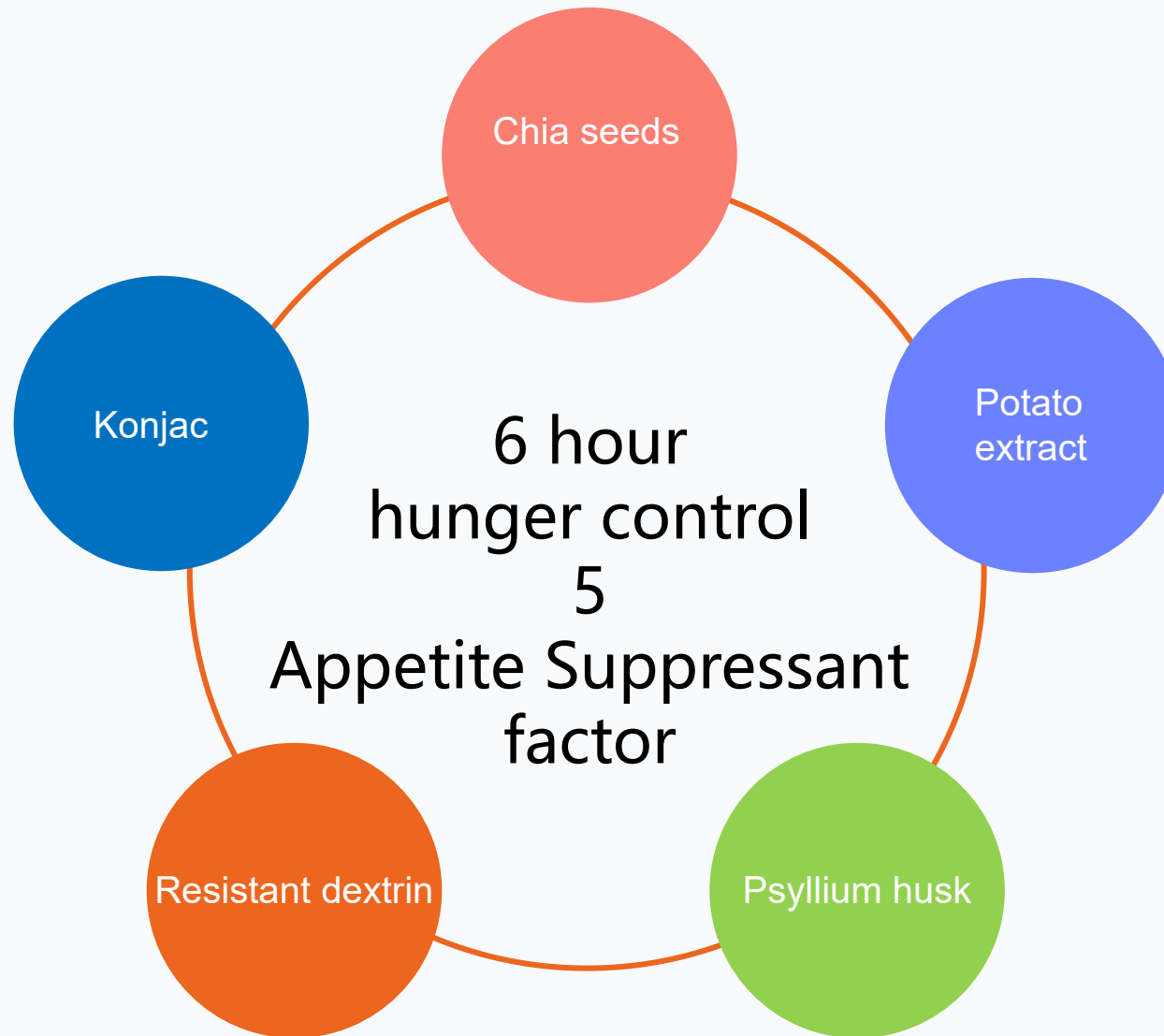
km



rope  
skipping

1.8

hours



## Chia seed——dietary fiber for slim

**Chia seeds,** When chia seeds encounter liquid, they expand and form a thick gel. its fiber gel creates a physical barrier between carbohydrates and digestive juices in stomach, delaying the digestion process of food, chronically digesting food, and continuously providing energy for the body.

In 2009 and 2014, it was successively approved as a new food raw material by the European Food Safety Authority and the China Health and Family Planning Commission.



## Different plant fiber feature

raw material	swell rate(ml/g)	Water holding %	Water absorption %	fat absorption %	integrated
Chia seeds	36.80 ± 0.89	579.50 ± 2.7	28.70 ± 0.4	0.77 ± 0.07	11.60 ± 0.06
Flaxseed	5.32	473	5.4	2.47	3.55
Soybean fiber	5.1	500	6.7	4.2	4.63
Corn fiber	1.6	450	4.2	0.8	2.90



**Water swelling** (10 times the volume)

Continued **hunger blocking**

Effective **Suppress appetite**

# Potato extract—International Fat Reduction Star Ingredients

- with **RS2 anti-digest starch**, This kind of starch is more difficult to degrade than other starches. It is slower to digest and absorb in the body and enter the blood. Its properties are similar to soluble fibers. **support appetite control**, Lower energy intake.
- with **Protease inhibitor PI2**, PI2 can effectively promote the release of cholecystikinin (CCK), the released CCK, which **decrease energy intake**, it has the effect of weight control. The results of this study have been published in the journal "Molecular Nutrition & Food". Has been widely





Tablet 1 c57BL/6J mice body weight changes

group	weight before experiemnt/g	wegith after experiemnt/g
Potato extract	20.5 ± 1.8	24.1 ± 1.2
Control group	20.9 ± 1.8	29.5 ± 2.5

Potato extract **slows down the weight gain** of obese mice induced by high fats

## Molecular Nutrition Food Research

Food & Function

Extract of Irish potatoes (*Solanum tuberosum* L.) decreases body weight gain and adiposity and improves glucose control in the mouse model of diet-induced obesity

Stan Kubow ✉, Luc Hobson, Michèle M. Iskandar, Kebba Sabally, Danielle J. Donnelly, Luis B. Agellon ✉

First published: 27 July 2014 | <https://doi.org/10.1002/mnfr.201400013> | Cited by: 7

# Psyllium husk—Slim star

- **Best dietary fiber supplement**

Rich in water-soluble fiber, **Absorbs water to swell 50--100 times to form gel mass**, help you feel full—faster, free low in carbs, reduce energy intake, benefits for weight maintenance.

- **Promote regular bowel movements**

The glucoside and polysaccharide contained in the psyllium husk can quickly absorb water and form a transparent paste-like substance, which can improve the lubricating conditions of feces and intestinal wall, **Softens Stools for Relief from Constipation, Irregular Bowel Movements.**



# Konjac—feeling of fullnes

- Increases the feeling of fullness and may provide support for weight management, With low protein, low fat and high fiber, **Strong water absorption and high expansion rate**, It help lowering blood fat, lowering blood sugar, intestinal detoxification, weight loss
- Contains a large amount of glucomannan, with strong swelling power, which can fill the gastrointestinal tract, **Hunger control**, will help you reduce hunger, decrease body fat, keep you fuller .
- With soluble dietary fiber, it can form a protective layer around the stomach and intestines, preventing digestive enzymes from interacting with food, delaying the absorption of cholesterol, monosaccharides, and other substances, and effectively inhibiting the rise of blood sugar after a meal, **Natural Intestinal Cleanser** , Colon Cleanse and protection



# Best Carb and Fat Blocker Fat Burning

White Kidney Beans, Fermented Fruit and Vegetable Juice, Triticale, Green Coffee Beans

Block sugar and starch absorption

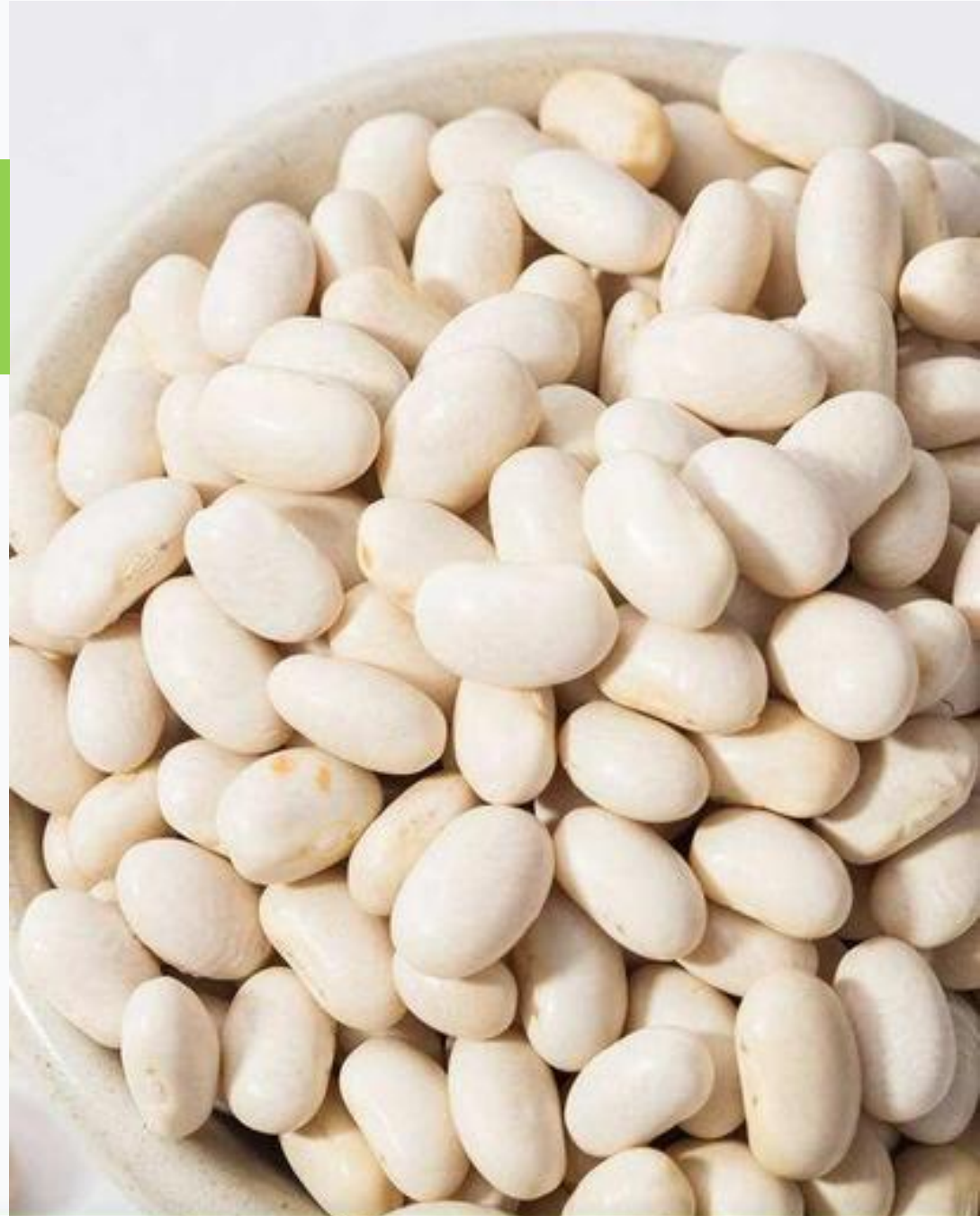
# White kidney bean—— Natural energy absorption blocker

- has been known to Block Carbohydrates, and Intercept Starches, to prevent them from being broken down, and from turning into fat and sugar.

Natural white kidney bean powder contains higher activity  **$\alpha$ -amylase inhibitory substance,**

- Inhibit salivary amylase and pancreatic amylase activity
- Reduce Blood Sugar Spikes and **Carbohydrate Absorption**

Suppress the absorption of sugar for healthy slimming.



Study on the effect of  $\alpha$ -amylase inhibition of white kidney bean extract on weight loss of SD rats

## 芸豆提取物 $\alpha$ -淀粉酶抑制剂对 SD大鼠的减肥效果研究

陈一昆<sup>1</sup>, 李 钦<sup>2</sup>, 赵 璿<sup>1</sup>, 迟永楠<sup>1</sup>, 王敏康<sup>1\*</sup>

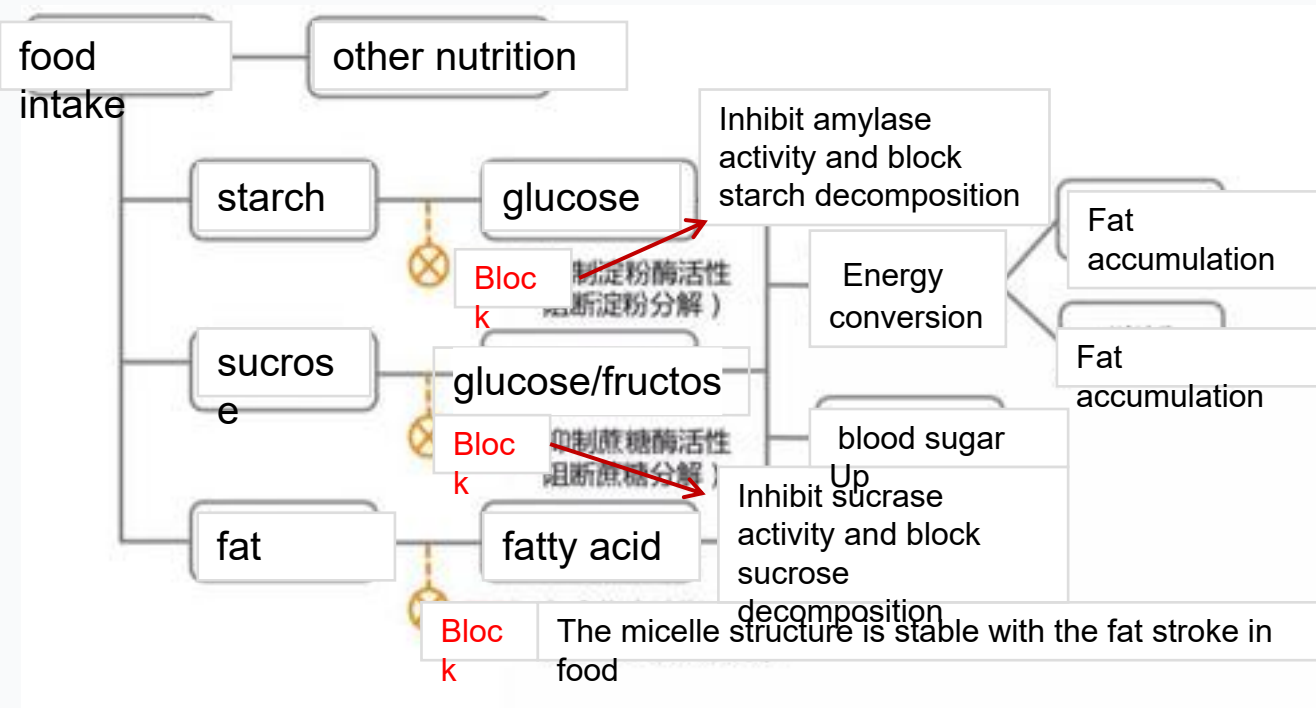
(1.云南师范大学生命科学学院, 昆明 650504;

2.云南省中医中药研究院, 昆明 650223)

**摘要:** 探讨从云南白芸豆所提取的  $\alpha$ -淀粉酶抑制剂对SD大鼠降脂减肥作用。按中国卫生部减肥功能检验规范方法第2003年版<sup>[1]</sup>进行相应实验。采用高(352 mg/kg)、中(141 mg/kg)、低(70 mg/kg)3个剂量组的芸豆提取物  $\alpha$ -淀粉酶抑制剂连续灌胃45 d后均对降低SD大鼠体重、睾丸周围脂肪垫质量及大鼠血液总胆固醇有显著效果( $P < 0.05$ )。芸豆  $\alpha$ -淀粉酶抑制剂对降低肥胖大鼠体重、内脏脂肪及总胆固醇有显著作用。

**关键词:**  $\alpha$ -淀粉酶抑制剂; 睾丸周围脂肪垫; 总胆固醇; 甘油三酯

**中图分类号:** R 285 **文献标志码:** A **文章编号:** 1005-9989(2012)10-0207-04



· How white kidney beans prevent the digestion and absorption of carbohydrates

Experimental scientific essay with significant effect of white kidney beans on weight loss

Block sugar and starch absorption

# Fermented fruit and vegetable juice—— Fatty sugar absorption blocker

Reduce the absorption of lipids and carbohydrates (sugars)

The dietary fiber in fruits and vegetables is mostly water-soluble, which can reduce the absorption of lipids and carbohydrates in the small intestine



表 8 发酵果蔬汁对饲喂高热量饲料大鼠体重的影响 (n = 10)

单位:g

Table 8 Effects of fermented fruit and vegetable juice on the weight of rats fed with high calorie feed (n = 10)

Group	Initial weight	1 week	2 week	3 week	4 week	5 week	6 week
A	276.86 ± 11.13	324.78 ± 17.50	363.86 ± 26.42	397.83 ± 25.60	413.30 ± 29.47	436.89 ± 33.30	455.02 ± 36.79
B	283.80 ± 10.86	329.80 ± 11.59	367.45 ± 15.74	411.32 ± 20.46	441.90 ± 27.34*	467.87 ± 32.72*	500.53 ± 34.14**
C	277.65 ± 13.47	312.71 ± 17.32 <sup>#</sup>	360.85 ± 23.24	404.46 ± 20.74	432.02 ± 20.81	462.95 ± 21.76	491.80 ± 28.02*
D	279.97 ± 13.08	326.20 ± 24.37	356.64 ± 27.89	400.25 ± 20.03	425.48 ± 29.00	462.26 ± 34.94	495.56 ± 41.97*
E	277.87 ± 14.02	313.38 ± 19.70 <sup>#</sup>	347.19 ± 26.04	385.90 ± 30.31 <sup>#</sup>	409.06 ± 33.96 <sup>#</sup>	433.76 ± 37.51 <sup>#</sup>	464.44 ± 39.99 <sup>#</sup>

WEIGHT LOSS!

体重下降!

注:与空白对照组(A组)相比差异有统计学意义, \*P<0.05, \*\*P<0.01;与模型对照组(B组)相比差异有统计学意义,<sup>#</sup>P<0.05。A-空白对照组;B-模型对照组;C-发酵果蔬汁低剂量组;D-发酵果蔬汁中剂量组;E-发酵果蔬汁高剂量组,下同。

表 9 发酵果蔬汁对饲喂高热量饲料大鼠摄食量的影响 (n = 10)

单位:g

Table 9 Effects of fermented fruit and vegetable juice on the food intake of rats fed with high calorie feed (n = 10)

Group	1 week	2 week	3 week	4 week	5 week	6 week
A	400.22 ± 36.36	491.04 ± 13.78	541.19 ± 17.03	536.35 ± 6.37	400.02 ± 31.10	536.09 ± 32.50
B	488.58 ± 37.68	487.08 ± 50.09	519.08 ± 50.09	547.63 ± 31.59	488.45 ± 35.75	487.75 ± 26.30
C	479.43 ± 49.75	495.22 ± 22.11	547.88 ± 25.31	561.20 ± 22.27	495.78 ± 46.97	466.88 ± 92.39
D	463.15 ± 65.15	471.48 ± 85.71	530.48 ± 109.42	541.68 ± 100.00	487.60 ± 69.35	492.40 ± 69.81
E	468.23 ± 44.71	468.23 ± 47.44	520.38 ± 35.12	515.73 ± 50.18	450.63 ± 20.97	515.48 ± 119.97

INTAKE REDUCE!

摄食量下降!

Fermented fruit and vegetable juice can effectively **reduce the body weight and food intake** of high-calorie feed rats, and significantly **reduce the fat body ratio**.

组别	睾丸及肾周围脂肪重/g	脂/体比/%
(A) 空白对照组	16.41 ± 4.28	3.11 ± 0.86
(B) 模型对照组	22.55 ± 6.61*	4.45 ± 1.14**
(C) 发酵果蔬汁低剂量组	21.00 ± 7.01*	4.18 ± 1.25*
(D) 发酵果蔬汁中剂量组	21.49 ± 7.01*	4.18 ± 1.25*
(E) 发酵果蔬汁高剂量组	15.38 ± 5.88 <sup>#</sup>	3.24 ± 1.10 <sup>#</sup>

脂/体比下降!

Decreased body fat ratio!



# Block starch absorption

## Triticale

### Block starch absorption

Wheat starch blockers are alpha amylase inhibitors present in triticale, which can combine with amylase to form an enzyme-inhibitor complex, thereby deactivating amylase and inhibiting starch hydrolysis, **Helps prevent starch absorption and reduces energy intake, and weight loss.**

### 小麦淀粉阻断剂研究进展

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**摘要** 小麦淀粉阻断剂能够特异性地与 $\alpha$ -淀粉酶结合, 进而抑制淀粉的水解, 这一机理可应用到医药上对于降血脂、降血糖方面药物的开发, 在农业方面作为抗虫基因, 其开发应用前景广阔。该文对小麦淀粉阻断剂国内外研究情况、理化性质、分离与检测进行了综述, 分析了目前功能应用现状, 并对未来发展趋势进行了展望。

**关键词** 小麦淀粉阻断剂; 理化性质; 提取分离; 检测; 应用

### Research Progress of Wheat Starch Blocker

Feng Jun-wei<sup>1</sup>, Su Xue-feng<sup>1</sup>, Huang Ji-hong<sup>1,2\*</sup>, Diao Da-peng<sup>1</sup>, You Qian-qian<sup>1</sup>



Block starch absorption

# Green coffee beans

## Block starch absorption

Green coffee beans rich in chlorogenic acid can be too effective **Reduce the absorption of glucose in the small intestine and promote fat breakdown**



# **Burn Fat, Boost Metabolism**

**CLA,MCT-Double Block Fat Burning Gold Bundle  
Guarana Extract**

# CLA——Fat Burning Core

**CLA** | conjugated linoleic acid

- Reduce fatty acid synthase
- Inhibit fat formation

>>>CLA enhances fat metabolism , burning stored fat ,inhibit fat accumulation, increase the oxidative decomposition of fatty acids in fat cells, prevent rebound, and achieve lasting weight loss



## Inhibit body fat synthesis

>>> CLA can significantly reduce the liver fatty acid synthase (FAS) content in the liver of mice and reduce the synthesis of fatty acids, thereby inhibiting obesity in mice

## 共轭亚油酸对小鼠肥胖的抑制作用 Inhibitory effect of conjugated linoleic acid on obesity in mice

王 武<sup>1,2</sup>, 李琪玲<sup>1</sup>, 潘 见<sup>2\*</sup>

1.合肥工业大学生物与食品工程学院, 安徽 合肥 230009;

2.合肥工业大学 农产品生物化工教育部工程研究中心, 安徽 合肥 230009)

**摘 要:** 采用小鼠营养性肥胖模型法, 以昆明小鼠为实验动物, 设置基础饲料对照组、肥胖模型对照组、共轭亚油酸 (conjugated linoleic acid, CLA) 高、中、低剂量组, 分别连续灌胃6周, 考察小鼠体质量、体内脂肪质量、血脂水平、肝脏脂肪酸合成酶 (fatty acid synthase, FAS) 含量及脏器的变化, 研究CLA对小鼠肥胖的抑制作用。结果表明: CLA各剂量组小鼠的Lee's指数、脂肪系数和血清甘油三酯 (triglyceride, TG)、总胆固醇 (total cholesterol, TC)、低密度脂蛋白胆固醇 (low density lipoprotein cholesterol, LDL-C) 水平均显著或极显著低于肥胖模型对照组 ( $P < 0.05$  或  $P < 0.01$ ), 高密度脂蛋白胆固醇 (high density lipoprotein cholesterol, HDL-C) 水平均极显著高于肥胖模型对照组 ( $P < 0.01$ ), 各剂量的CLA对小鼠除肝脏以外的其他脏器无显著影响 ( $P > 0.05$ ), 高剂量 (0.15 mL/10 g) CLA可使喂食营养饲料小鼠的各项肥胖指标均处于喂食基础饲料小鼠的水平, 表明CLA能有效抑制小鼠肥胖, 同时对小鼠生长无毒副作用; CLA可极显著降低小鼠肝脏FAS含量 ( $P < 0.01$ ), 降低脂肪酸的合成, 从而抑制小鼠肥胖。

**关键词:** 共轭亚油酸; 抑制肥胖; 脂肪酸合成酶

CLA can significantly reduce the FAS content in the liver of mice ( $P < 0.01$ ), reduce the synthesis of fatty acids, thereby inhibiting obesity in mice

表 1 CLA对小鼠体质量和Lee's指数的影响 ( $\bar{x} \pm s, n=20$ )

Table 1 Effect of CLA on body weight and Lee's index of mice ( $\bar{x} \pm s, n = 20$ )

组别	初体质量/g	终体质量/g	Lee's指数
基础灌胃组	20.67 ± 2.26 <sup>Aa</sup>	25.05 ± 1.13 <sup>Cc</sup>	343.32 ± 6.39 <sup>Cc</sup>
基础不灌胃组	21.01 ± 1.03 <sup>Aa</sup>	24.51 ± 1.21 <sup>Cc</sup>	344.08 ± 4.59 <sup>Cc</sup>
CLA低剂量组	20.82 ± 1.98 <sup>Aa</sup>	27.02 ± 2.12 <sup>Bb</sup>	357.41 ± 1.40 <sup>Bb</sup>
CLA中剂量组	20.55 ± 2.33 <sup>Aa</sup>	26.31 ± 1.39 <sup>BCb</sup>	345.82 ± 1.96 <sup>Cc</sup>
CLA高剂量组	21.31 ± 1.65 <sup>Aa</sup>	26.50 ± 2.08 <sup>BCb</sup>	339.64 ± 2.56 <sup>Da</sup>
肥胖对照灌胃组	20.91 ± 2.04 <sup>Aa</sup>	32.13 ± 2.32 <sup>Aa</sup>	364.36 ± 2.94 <sup>Aa</sup>
肥胖对照不灌胃组	21.20 ± 1.23 <sup>Aa</sup>	32.42 ± 2.17 <sup>Aa</sup>	365.19 ± 5.13 <sup>Aa</sup>

组别	体内脂肪质量/g	脂肪系数/%
基础灌胃组	0.74 ± 0.19 <sup>Cc</sup>	1.93 ± 0.23 <sup>Cc</sup>
基础不灌胃组	0.74 ± 0.12 <sup>Cc</sup>	1.95 ± 0.21 <sup>Cc</sup>
CLA低剂量组	1.09 ± 0.20 <sup>Bb</sup>	2.54 ± 0.26 <sup>Bb</sup>
CLA中剂量组	0.83 ± 0.13 <sup>Cc</sup>	2.13 ± 0.23 <sup>Cd</sup>
CLA高剂量组	0.77 ± 0.12 <sup>Cc</sup>	1.98 ± 0.20 <sup>Cc</sup>
肥胖对照灌胃组	1.12 ± 0.14 <sup>Bb</sup>	2.72 ± 0.21 <sup>Bb</sup>
肥胖对照不灌胃组	1.26 ± 0.16 <sup>Aa</sup>	3.20 ± 0.28 <sup>Aa</sup>

# MCT——Fat Burning

**MCT** | medium chain triglycerides

Boost energy, carbohydrate and fat metabolism

## Promote energy metabolism

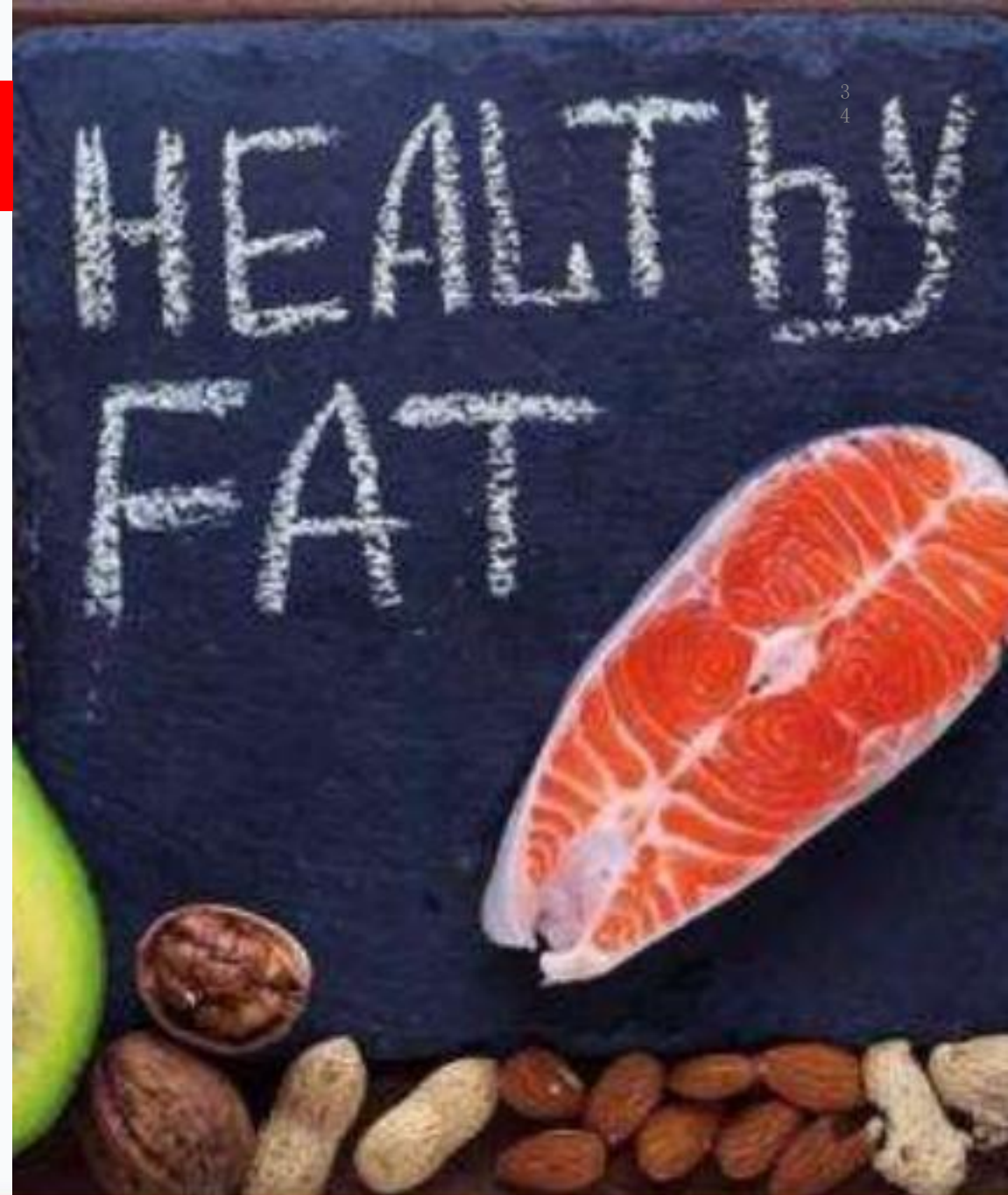
>>> Medium-chain fatty acids are more easily oxidized than long-chain fatty acids

## Promote carbohydrate metabolism

>>> **MCT help reduce the accumulation of body fat**. Improve insulin resistance in tissues and organs, and studies have found that MCT improve the cognitive ability of patients with type 1 diabetes during acute hypoglycemia

## Promote fat metabolism

>>> MCT can accelerate the oxidation of fat, significantly reduce the accumulation of body fat and reduce blood lipid



# Guarana extract——Brazilian Ginseng

## Promote energy metabolism

>>> **Lanain**, which is rich in Guarana extract, it help increase adrenaline in the blood, increase heart rate, increase blood flow, and accelerate the **metabolism of energy** and **efficient fat burning**

>>> Clinical studies have proved that Guarana extract help **improve the body's calorie consumption, increase fat burning, and control body weight.**



# A Healthy Gut Is the Hidden Key to Weight Loss

**Prebiotics Fermented Fruit  
and Vegetable Juice**



# fermented fruit vegetable juice detox & Bowels movement

组别 Group	体内脂肪重量 Body fat weight	每只鼠每天摄食量 Daily food intake per rat
空白对照组 Blank control group	11.12±2.63	19.15±3.64
模型对照组 Model control group	15.78±5.86*	19.06±3.73
低剂量组 Low dose group	12.13±3.36 <sup>#</sup>	20.52±4.37
中剂量组 Medium dose group	12.05±4.21 <sup>#</sup>	17.92±4.06
高剂量组 High dose group	9.57±2.81 <sup>##</sup>	15.77±4.72* <sup>##</sup>

组别 Group	体重 Weight	体重增量 Weight gain
空白对照组 Blank control group	341.80±31.11	128.70±30.18
模型对照组 Model control group	381.90±38.56*	168.80±37.48*
低剂量组 Low dose group	362.20±16.86	145.60±18.55
中剂量组 Medium dose group	350.80±37.28 <sup>#</sup>	135.90±31.23 <sup>#</sup>
高剂量组 High dose group	326.20±40.90 <sup>##</sup>	110.10±31.40 <sup>##</sup>

Fruits and vegetables will form **oligosaccharides** during fermentation. Oligosaccharides can promote the proliferation of beneficial bacteria in the intestine (such as bifidobacteria), thereby **improving the ecological balance of intestinal flora**, promoting **bowels movements** and Supports Healthy Bowel Function for weight loss

Extracted from: Yu Miao, Sun Yaqiong, Yang Lutong. Study on the **weight-loss effect of fermented fruits and vegetables on obese rats** [J]. Anhui Agricultural Science, 2019.

# bowel movement and weight loss functions of fermented fruit and vegetable juices 发酵果蔬汁的通便和减肥功能

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**摘要** 使用盐酸洛哌丁胺构建小鼠功能性便秘模型, 使用高热量饲料构建大鼠营养性肥胖模型。实验动物均按体重随机分成5组: 空白对照组、模型对照组和发酵果蔬汁低、中、高3个干预剂量组。3个发酵果蔬汁干预组每天分别灌胃2.1、4.2和8.4 mL/kg 发酵果蔬汁, 空白对照组和模型对照组在相同时间内每天灌胃蒸馏水。通便功能评价实验检测小肠运动和排便, 减肥功能评价实验检测体重和体脂。结果发现发酵果蔬汁组墨汁推进率、排首粒黑便时间和5 h排黑便粒数与模型对照组相比有显著改善; 发酵果蔬汁组体重、睾丸及肾周脂肪重和脂/体比显著低于模型对照组。发酵果蔬汁具有一定的通便和减肥功能。

Fermented fruit and vegetable juice Regular Bowel Movement and weight loss functions

检测项目	检测方法	检测结果
总膳食纤维	GB/T 5009.88—2008	0.7
可溶性膳食纤维	GB/T 5009.88—2008	0.2

Fermented fruit and vegetable juice helps a **Regular Bowel Movement** and **weight loss functions**

# Prebiotics—Healthy Gut Is the Key to Weight Loss

## Fructooligosaccharide-

Prebiotics help maintain micro-ecological balance in the gut, promote intestinal motility, regulate blood lipids, promote mineral absorption, and effectively prevent constipation during weight loss.

Time of first black stool discharge, statistics of the number of black stool discharge within 24h(x±s)

表2 首粒排黑便时间、24h内排黑便粒数数据统计 (x±s)

组别	n	首粒排黑便时间 (h)	24h 黑便粒数 (粒)
正常组	10	7.89 ± 2.12	26.10 ± 8.50
模型对照组	10	14.30 ± 5.40##	10.10 ± 7.40***
高剂量组	10	12.24 ± 6.48	7.09 ± 5.74
中剂量组	10	11.74 ± 4.88	9.60 ± 8.25
低剂量组	10	10.28 ± 2.26*	16.70 ± 6.13*

## 益生元奶粉对便秘大鼠润肠排毒功能的影响研究

Study on the effect of prebiotic milk powder on the bowels movements of constipation rats

【内容摘要】益生元奶粉在我国不同省市地区广泛使用,但其对人体肠道健康的影响尚不明确。本研究通过动物喂养实验对研制的益生元奶粉进行功能实验,结果表明:益生元奶粉对大鼠的润肠排毒功能明显。

【关键词】益生元奶粉;便秘大鼠;润肠排毒

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健康是人类永恒的主题。现代社会,随着生活水平的不断提升,人们通过多种方式来改善自己的健康状况。消化系统对身体的健康至关重要。据世界卫生组织调查显示:我国

分泌型免疫球蛋白 A (IgA) ELASA 测定试剂盒 (ADI 公司), SOD 测定试剂盒和 MDA 测定试剂盒 (南京建成),其它化学试剂 (国产分析纯)等。

表3 益生元奶粉对便秘大鼠墨汁推进率的影响 (x±s)

组别	n	墨汁推进率 (%)
正常组	10	0.63 ± 0.15
模型对照组	10	0.50 ± 0.12 <sup>#</sup>
高剂量组	10	0.54 ± 0.09
中剂量组	10	0.43 ± 0.15
低剂量组	10	0.63 ± 0.12 <sup>*</sup>

# Nutrition balance

**100+**  
**phytonutrients**

**Vitamin & Minerals**

Essential vitamins and minerals, this keeps your body running strong during the day

100 types different fruit ,vegetables,seaweeds,mushroom, herbs fermented phytonutrients

# Nutritional Ingredients



## Cereal

Soybean, coix seed, white lentils and other grain raw materials are not added with any fast solvent after fermentation, the nutrients of the raw materials can be retained most completely



## fruit vegetable

100+ different fruits and vegetables. The main components of fruits and vegetables are some vitamins, inorganic salts, biological enzymes and plant fibers necessary for the human body. The content of protein and fat in fruits and vegetables is relatively small.



## mushroom

Shiitake mushrooms, lion's mane mushroom, ect rich in mushroom polysaccharides, high protein, low fat, nutrition, benefits to weight loss.



## herbs

There are more than ten kinds of herbs such as Euryale ferox, lotus seed, puerarin, sea buckthorn, Glebionis coronaria



## seaweeds

Wakame, kelp, laver etc.

# 100+ Fruit and vegetable fermented juice

The product is rich in dragon fruit, hawthorn, cherry, yam, longan, lotus root, bitter gourd, chrysanthemum, licorice, jackfruit, wolfberry, red date, grapefruit, blueberry, peach, surplus, celery, snow lotus, cranberry, kudzu , Custard apple, lily, pomegranate, etc. Fermented from more than 100 kinds of fruits and vegetables, designed to help support the body's natural slimming functioning

Contains small molecular nutrients such as oligosaccharides (prebiotics), vitamins, soluble dietary fiber, minerals, organic acids and various amino acids, with **balanced nutrition** and **weight loss results**.



# Effect of **exclusive patented** fermentation technology on products

Item	normal group	Model group	Original formula group	fermented formula group
Initial weight	40.6±23.8a	251.7±12.6a	254.4±11.5a	249.4±17.5a
Last weight	287.9±10.1a	324.1±18.2a	281.6±24.6a	261.9±28.1a
increase weight	47.3±12.1b	72.4±12.9a	27.2±7.6c	12.5±10.1c
fat in body	6.48±1.24a	8.39±0.95a	5.94±0.86b	4.39±1.06b
fat/weight/X100	2.23±0.32b	2.56±0.12a	2.09±0.21c	1.71±0.45c
food intake	1286.9±89.7a	1465.7±105.6a	1321.5±98.3a	1196.3±123.7a
food intake utilized ratio%	3.35±0.86a	4.82±0.59a	3.01±0.73a	2.89±0.66a

Fermentation improve the efficacy of **active factors** and its **fat-reducing** metabolic activity, and the **weight-loss** effect can be increased by **54.1%**

# Vitamins

SLIMZYME Drink is rich in **vitamin B6, B12, niacin, vitamin C**, etc., can effectively prevent adverse reactions such as metabolic dysfunction, dry skin and dehydration caused by insufficient vitamin intake or vitamin deficiency during weight loss

## VB6

Maintain potassium-sodium balance **in the body and keep the body and mental system working properly**

## VB1 2

Renew red blood cells in the body to prevent anemia, eliminate allergic symptoms, and **maintain a healthy nervous**

## Niacin

Strong digestive system **helps skin health and beauty**, remove bad breath and promote blood circulation.

## vC

Anti-oxidation, anti-aging, **promote collagen synthesis**, beauty and beauty





# Calcium, iron, zinc -trace elements

Fe and other trace elements can also promote the synthesis of hemoglobin and muscle red and white eggs, tonic blood, for health support while on your weight loss journey.

## 青少年减肥的营养需求及获取方式

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近年来, 人们的生活方式和饮食结构都发生了巨大变化, 越来越多的人被肥胖问题所困扰, 肥胖问题已被世界卫生组织列为严重危害人类身体健康的五大疾病之一, 尤其是近年来我国青少年超重、肥胖发生率呈逐年增高趋势。

随着减肥需求的增加, 社会上关于减肥的理念和减肥产品层出不穷, 同时也产生了众多的减肥误区, 威胁到正常的生长发育和身体健康。因此建立科学的减肥理念和方法十分重要。

除体重反弹后)下降4-6 kg为宜。6-15岁儿童总热量摄入不能低于日需要量的80%, 16-20岁不能低于70%, 以免影响生长发育。(2)纠正减肥不能吃肉的错误认识, 保障生长发育。所需优良蛋白质、多不饱和脂肪酸、卵磷脂、钙、铁等营养素供应。可用同种类但单位热值低的食物取代高热值者, 如尽量用禽肉、瘦猪肉、马肉、兔肉替代肥肉和脂肪; 用牛奶、豆浆替代甜饮料; 用鲢鱼、鲫鱼、鲤鱼替代热值高的沙丁鱼、金枪鱼和青鱼; 用

少年的减肥膳食宜优先减少主食, 如从3碗减到2碗半, 再逐步缓慢减少, 相应增加蔬菜和豆制品, 可在不导致饥饿的情况下使摄入量明显下降。(5)调整饮食结构, 尽量减少甜点心、糖果、巧克力、甜饮料等零食和西式快餐, 尤其不以它们取代正餐。减肥是建立新热平衡的过程, 青少年新陈代谢十分活跃, 需要维生素B<sub>1</sub>、B<sub>2</sub>参与, 维生素C能维持身体抵抗力, 维生素A可以维持上皮组织代谢, 维生素D会促进骨骼发育, 这些维生素



# Skin Beauty Support

# Worry about Skin issue after weight loss?

lagging  
Skin ?

wrinkles?

dumpling  
skin?



**SLIMZYME** drink help you  
start a healthy Slim Journey!

**Elastin lighting skin  
Leaves skin smoother and  
more radiant!**





# Skin Elasticity Boost

Patent collagen peptides



# Collagen and skin

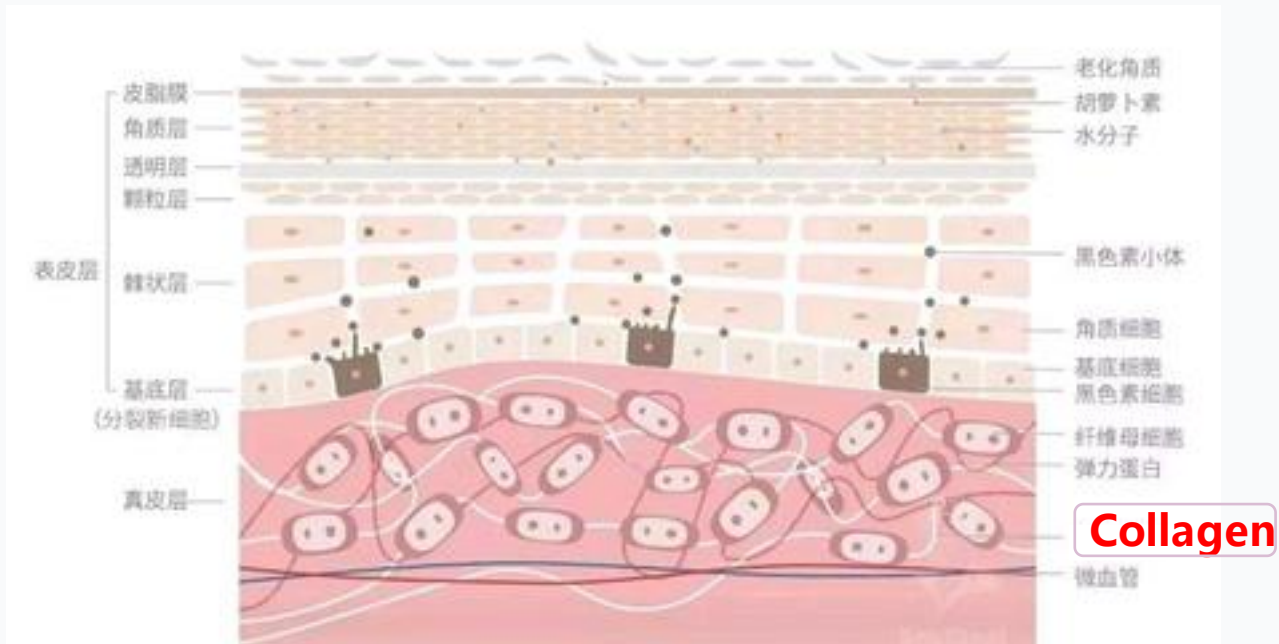
**Collagen** is an insoluble fibrous protein, a major component of ligaments and muscle bonds, or a major component of the extracellular matrix

Collagen exists in the triple helix structure of the dermal layer of the skin

elasticity  
Shrink  
net

Firm skin

Strong  
water  
lock



Collagen-rich skin



The surface of the skin is neat, the epidermal cells are healthy, the collagen and elastin in the dermis are sufficient, and there are no signs of sagging and wrinkles

Skin lacking collagen



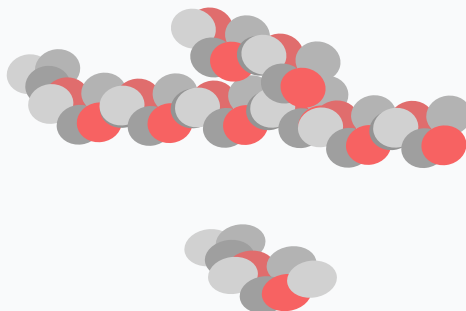
The epidermis is dry, the dermis layer loses its elasticity, the expression lines on the face, dry lines become fine lines, and even deep wrinkles, especially in the eyes, mouth corners, and brows.

# Patented Enzymolysis Technology——Small molecules, high absorption

Product Type	Common Collagen	Common collagenpeptide	Patented Collagen peptides
Molecule weight	100, 000-300, 000 Da	More than 2000Da	300-700Da
structure	Three-stage supercoil	Long linear structure	Short linear structure
Absorption effect	Macromolecular collagen composed of 50 to hundreds of amino acids, which cannot be directly absorbed by the human body	10-50 amino acid composition, after entering the body, randomly synthesize proteins or collagens of various parts of the body with low absorption rate	2-8 amino acids, which can be directly absorbed by the human body point-to-point to synthesize the collagen needed; it has three specific Gly-Pro-Hyp and has the same molecular structure as the skin collagen unit. It can be directly absorbed by the small intestine without decomposition. Delivered to the skin to effectively synthesize skin collagen. 5-7 times higher absorption rate than ordinary collagen peptides

common collagen molecule  
50 amino acids or more

Collagen peptide  
Most 2-8 amino acids



Macromolecular substances cannot be directly absorbed by the human body

The collagen peptide of about 300 ~ 700D can be directly absorbed and utilized by the human body, and its targeting is targeted at the structure of collagen synthesized by the body

amino acid	ratio in collagui e%	average ratio in other collagen%	Functions in human body
<b>hydroxyproline(HYP)</b>	3.0 above	-	<ul style="list-style-type: none"> <li>●Hydroxyproline help produce collagen, delay collagen loss, restore cartilage, strengthen joints and boost immunity</li> <li>●Collagen is the main structural protein of the human body. In the process of forming collagen, hydroxyproline is an indispensable element.</li> </ul>
<b>Proline</b>	14.0	4.6	<ul style="list-style-type: none"> <li>●Assist in the production of collagen, reduce collagen loss during aging and improve skin texture</li> <li>●Helps treat cartilage, strengthen joints, tendons and heart muscle</li> <li>●Cooperate with Vitamin C to promote the health of tissues</li> </ul>



# Reduces Swelling and Bloating

**Herbal ingredients which we use as herbal medicines to ease swelling and bloating in ancient China medical history**

# Flush excess water get rid of swollen puffy body

- 100+ fruit ,vegetables ingredients, 10+ herbal ingredinets, Safe, all natural and effective formulation will promote healthy function, flush excess water, and get rid of swollen puffy body
- **Mentabolism boost**, Remove Fat
- Chang easy fat body condition, **reduce fat rebound**



# SLIMZYME Drink

*Meal replacement, fat burning, weight loss, skin beauty*

Comprehensively solve the "weight loss" complications of obesity, such as hunger, excess fat, malnutrition, and skin issues"

**Healthy products fermented and extracted from  
natural plant ingredients,**

**Free of laxatives and weight loss medicines**



Item	SLIMZYME	Other meal replacement drink
Dosage	Oral liquid, Ready to Drink	powder need add water
Package	Nozzle bag, easy to carry, hygienic, fashion	sachet bag
Formula	hundreds of fermented plant ingredients+Dozens of fat burning functional active substances	common weight loss formula + food addictive
Processing technology	Exclusive bio-fermentation technology, giving products superior fat reduction performance	cereal powder
Nutrient	Rich in small molecule nutrients such as oligosaccharides (prebiotics), vitamins, soluble dietary fiber, minerals, organic acids and various amino acids	almost 0
Energy	1 bag is only 150 calories	1meal about 300 calories
Hunger control	Appetite suppression 6 H	Appetite suppression 3 H
taste	variety flavor, tasty	not tasty
effective	Effective hunger control. healthy bowels movements, S body shape, balance nutrients	Diarrhea, Dehydration, No nutrition, always feel hungry
	The effect can be seen in the shortest 3 days, with 7 days as a cycle and a total of 4 small cycles	no good result
toxic side effect	No	Laxatives, Organ Damage, Malnutrition, hair loss, wrinkles

# 28 day weight Loss Journey

7 days as a cycle, a total of 4 small cycle cycles, a total of 28 days weight loss journey

Item	Monday-Sunday	Suggestion
Morning 7:00-9:00	Normal meal	After getting up in the morning, after toilet. weight yourself and make a record
Lunch time 12:00-12:30	Normal meal	Recommended high-protein, low-carb foods Protein foods: vegetables=3:7 You can have afternoon tea: about 200g of low GI
Dinner 18:00-19:00	<b>SLIMZYME</b> Drink (1-2bag)	After dinner no longer available to eat, you can eat a little low-sugar fruit
20:00-20:30	do some sport	do some sport

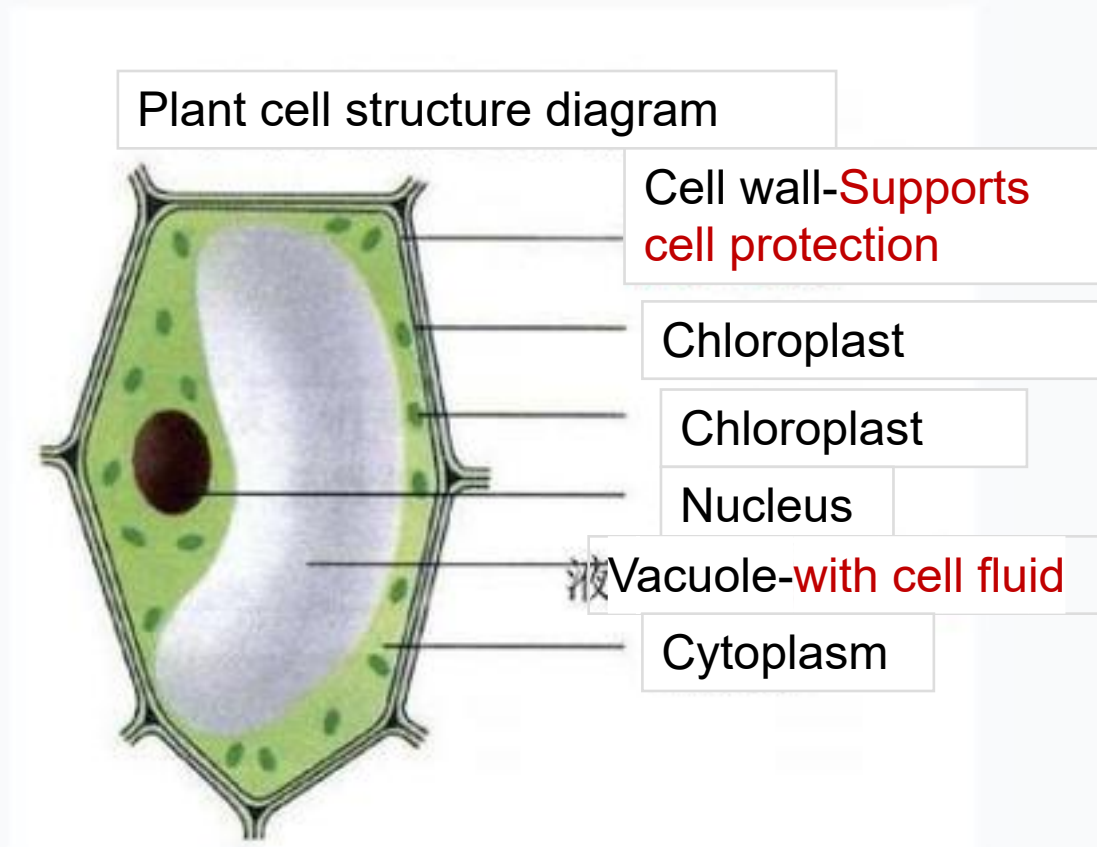
## Serving direction

- 1、 Each time 1~2 bag, we suggest drink before meal or replace a meal;
- 2、 During the time you drink **SLIMZYME** we suggest you have a balance diet , daily drink water no less than 2l. with some exercise to get better results

# PART 3

## Product Advantages

# Biological enzymatic hydrolysis, low temperature broken cell wall



- **Maximum activity retention**

Biological enzymatic hydrolysis, low-temperature operation, mild conditions, active substances proudly retained to the maximum

- **Adapt to local conditions**

According to different plant components, choose different enzymes and conditions

- **Resolve remaining issues**

Solve the problem of hard texture of raw materials and incomplete extraction

- **Completely break the wall**

Biological enzymatic hydrolysis technology completely breaks plant cells and releases functional molecules completely

- **Patented extraction technology**

Patented extraction equipment, the extraction rate of functional molecules can reach 100%





## **Patented Equipments**

**High Efficient  
extraction device  
Patented-Fully  
extract the effective  
ingredients**

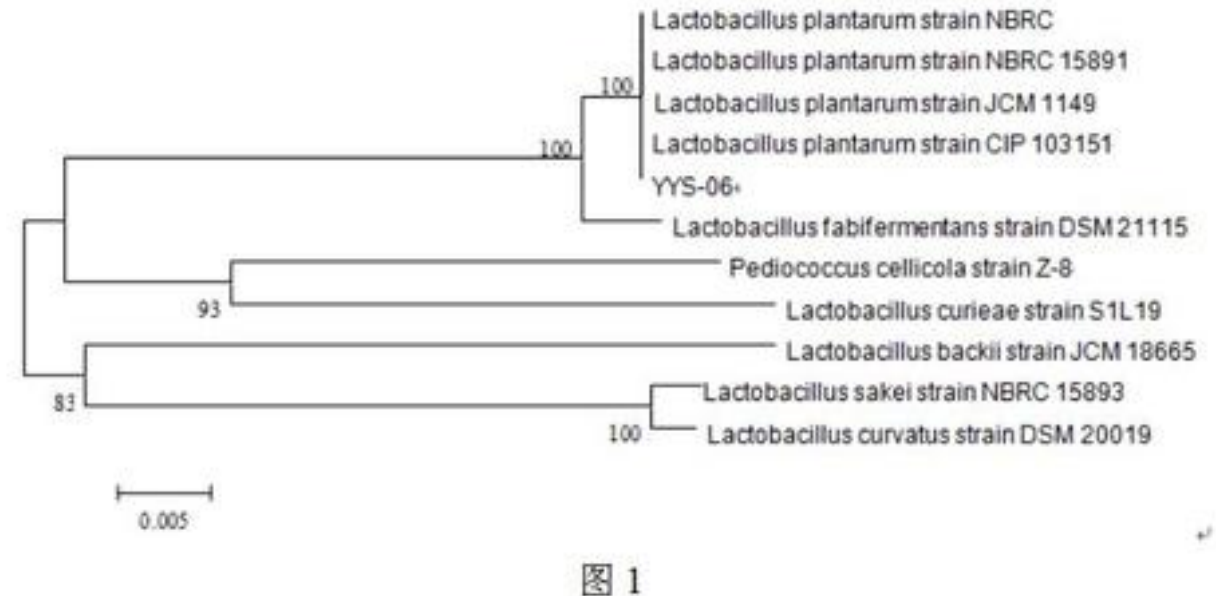
# Directional Screening Microbial Fermentation Technology

Ordinary strains are not fermented thoroughly, the result is not ideal. Our fermentation strains adopt directional screening technology target to

**Variety of fermentation**

**Secondary metabolites and the effectiveness of the formula.**

Screened special fermentation strains **with exclusive competitive advantages**-*Lactobacillus plantarum* YYS-06, *Streptococcus thermophilus* YYS-012.



# Looking forward to Help you!

