



Common Name:	Sour Jujube Seed Certified Organic
Botanical Name:	Ziziphus jujuba Mill. var. spinosa(Bunge) H u ex H. F.Chou
Latin Name:	Ziziphi Spinosae Semen
Pinyin Name:	Suan Zao Ren
Plant Part Used:	Seed
Quality Standard:	EU Organic, USDA Organic (NOP)
Specification:	Whole
Harvesting and Collection:	Collect in autumn

Sour JujubeSeed Certified Organic

Appearance: Reddish brown to purple brown Odor: slight Taste: Sweet

## **Active Ingredients**

It contains saponin, flavone, alkaloid, fatty oil and polysaccharide.

Saponin comprises jujuboside A, jujuboside B, jujuboside D, jujuboside E, and so on., Flavone in Suan zao ren contains spinosin, zivulgarin and swertisin, etc.



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## Benefits

1. It has significant sedative and hypnotic effects, as well as analgesic, cooling, and blood pressure effects;

2. It has anti-burn and improves the body's anti-anoxia effect, can relieve heart dysfunction caused by burn shock and reduce altitude sickness;

3. It can moisturize the intestines, lower blood fat and excite the uterus.

4. Traditionally used has a difference between raw use and stir-fry use. According to research, when frying jujube seeds slightly fried or fried yellow, it can increase the calming and soothing effect.

# Usages

- Cosmetic Ingredients
- Tea Ingredients
- Supplement
- Health Food
- Medicine



# **Processing Methods and Functions**

1. Raw Semen Ziziphi Spinosae

Method: Remove impurities and pound drugs into powders.

Function: The raw drug has the functions of nourishing the heart and calming the mind. So it is often used in treating syndromes of palpitations due to fright, poor memory, vertigo and insomnia caused by deficiency of heart yin and liver-kidney depletion. For example, it can be used in Suanzaoren Decoction.

### 2. Stir-frying Semen Ziziphi Spinosae

Method: Put the cleansed drugs into a frying container heat with slow fire and stir-fry them quickly until the drugs swell, deepen in color, crack, become yellowish on the cutting surface and emit a fragrant odor.

### Advantage

1. Authentic selection of materials, **no sulfur, no pesticide residues**: sufficient photosynthesis, full raw materials. The appearance is brown-red or purple-brown, and the particles are full and shiny. Harvest mature fruits at the end of autumn and early winter, remove the pulp and shell, collect seeds, and dry them naturally

- 2. Carefully selected manually, uniform in size, full of particles, and no impurities.
- 3. Fry meticulously: precise control of the heat, not bitter or burnting.

# How to ensure the quality of the product?

Before shipment. We will conduct internal laboratory testing. Before mass production, we always provide pre-production samples. We always conduct a final inspection before shipment. If our customers need, we can conduct 3rd party laboratory testing. Customers can also test samples for evaluation.

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## Why there are cracks on the outside of the jujube seed?

The cracks in the jujube seed are caused by external force when the core and shell are removed. It is not a product quality problem.

#### Company

Boherbs Co., Ltd. is a professional manufacturer and wholesaler of herbs and herbal powders (organic certification and conventional standards), plant extracts, food ingredients, spices and herbal teas. Our company has a professional R&D and production team that can meet the diverse needs of customers.

We are willing to provide raw materials for pharmaceutical factories, scientific research institutions, health care products companies, etc.

We are also capable of providing one-stop solutions for contract manufacturing of capsules, tea bags, tablets, etc.

