

Coix Seed Certified Organic (Coix lacryma-jobi L. var. mayuan (Romen.) Stapf)



Common Name:	Coix Seed Certified Organic
Botanical Name:	Coix lacryma-jobi L. var. ma-yuen(Roman.) Stapf
Latin Name:	Coicis Semen
Pinyin Name:	Yi Yi Ren
Plant Part Used:	Seed
Quality Standard:	European Pharmacopoeia Standard
Specification:	Whole /powder
Harvesting and Collection:	Collect in autumn when the fruits ripen.

Quality

The product is large, plump, white and intact.

Nature, Taste and Meridian attribution

Sweet and bland in taste, slightly cold in nature. The spleen, stomach and lung meridians in attribution.

Actions

Promote diuresis and expel pathogenic damp, strengthen the spleen, relieve diarrhea, relieve arthralgia, clear heat, and discharge pus.

Precaution

The action of drug is mild, and should be taken in large dosage for a long time.

Active Ingredients

It contains coixenolide, crude protein 13% -14%, lipids 2% -8%. Lipid triglyceride 61% -64%, diacylglycerol 6% -7%, monoglyceride 4%, sterol ester 9%, free fatty acid 17% -18%. The content of linoleic acid in triglyceride is up to 25% -28%, the content of linoleic acid in free fatty acid is 27% -28%, the free fatty acids are palmitic acid, stearic acid Stearic acid, cis-8-octadecenoic acid or oleic acid. Monoglycerol has tumor-active α -monoolein, and sterol esters have cis-, trans-feruloylstigmasterol and cis-, Trans-feruloyl campesterol (cis-, trans-feruloylcampesterol) and the like. Seed kernels also contain dextran and acid polysaccharides CA-1, CA-2 and coixan A, B and C which are antihyperglycemic. The essential oil contains 69 kinds of essential oil, of which the main is hexanal, hexanoic acid, 2-ethyl-3-hydroxy-hexylbutrate, Γ -nonalactone, nonanoic acid, octanoic acid, ethylpalmitate, methyl linoleate, vanillin and ethyl linoleate (Ethyllinoleate) and so on.

Quality Control

Coix Seed are collected in autumn when the fruit ripen. With a cultivating farm in Fujian Province, the largest producing area of Job's tears seed, Boherbs takes strict control on every procedure of cultivation so to guarantee the products free from pesticides and chemicals.

From late October, the seeds with shells are harvested batch by batch and put into warehouse after drying enough. Once upon reception of customer's order, the cargo is taken out to remove twice from two layers of shells – inside and outside layers, and then sift the broken seeds, thus able to supply finely selected, unshelled, full organic seeds in richest content.

Processing Methods and Functions

1. Raw Semen Coicis

Method: Remove impurities and screen out ashes of the drug.

Function: The raw drug is cold in nature and good at inducing diuresis and draining damp, cleaning heat to eliminate pus and removing arthragia to relieve pain.

2. Stir-frying Semen Coicis

Method: Put the drugs in a frying container, heat with medium fire and stir-fry them until the drugs become yellowish, swell slightly and have a little enation on the surface.

3. Stir-frying Semen Coicis with Bran

Method: Put the bran into a preheated frying pan, which will produce smokes immediately. Then put the raw drugs into the pan and stir-fry them together quickly until the drugs become yellowish and swell. Take them out and screen out the bran. In this procedure, use 15kg for 100kg drugs.

Function: The processing can moderate the drug's nature of coldness, which makes it good at fortifying the spleen and arresting diarrhea. So it can be used in treating diarrhea due to spleen deficiency, bad appetite and food stagnation. For example, it is used in Shenling Baizhu powder.

Advantage

1. Advantageous geographical environment, new products of the season, real materials, no pesticides, 100% green and pollution-free products.

There is sufficient rainfall throughout the year in Fujian, which can maintain the moisture for the growth of grains; sufficient sunlight and greater retention of nutrients; a suitable growth cycle can precipitate more nutrients.

Carefully selected, full-grained, the color is bright, the size is uniform, and there is no impurities. The manual selection method preserves the integrity of it, also preserves the fragrance .

3. Natural sun drying, no sulfur, no bleaching.

4. Excellent production management and quality inspection team, product quality can be guaranteed



Usages

1. Food industry raw materials
2. Food additives: Coix seed contains a variety of nutrients, so it can be added to biscuits, bread and other products as a nutritional fortifier.
3. Health drinks: Coix seed and tea are combined to make a compound tea drink, and red dates, fungus, yam and other health foods are made into a health drink
4. Cosmetic products

Identification

Look: shiny, full-grained, off-white and yellow-white are the best

Smell: Coix seed with a clear fragrance are relatively fresh, and it is oily rice. Normally for a slight peculiar smell to be eliminated after washing with water in summer.

Pinch: Pinch with your hands, it's better to be hard and smooth

What is the difference between red coix seed and white coix seed?

The effects of them are the same, except that red one contains more fiber. Compared with white, red coix seed is characterized by an extra layer of red clothes on the outside, the tan outer skin is rich in many substances, and its nutritional value is higher than that of white.

For food, red one is better because its skin contains cellulose and trace elements, but due to it has a rough skin, it tastes slightly inferior to white one.

What is the black color on the head of Coix seed?

We can see from the place of origin that the head of barley is connected to the branches and leaves, and the black part is produced by the connected connective part. The nutrients for the growth of barley will be obtained from the black part!



Why should Coix seed be fried?

According to ancient records, raw coix seed is cold in nature. Long-term consumption can cause fatigue, cold hands and feet, weakened nerves, and decreased resistance. It is not suitable for long-term consumption. It is fried in a small fire, which removes the cold air and retains the functions and nutrients of the coix seed, which is convenient for the human body to absorb.

Scope of Business

Boherbs Co., Ltd. is a professional manufacturer and wholesaler for herbs & herbal powder (organic certified & conventional standard), plant extract, food ingredients, spices and herbal tea. We would like to provide raw materials for pharmaceutical factory, scientific research institutions, and health products company and so on.

We are capable to provide One-step solution for contract manufacturing like capsules, teabags, tablets etc.

Sample orders are available to do the tests.





BOHERBS
born in nature, better in organic
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