Red Yeast Rice
Citrinin-Free

Clinical Applications

» Supports Healthy Blood Lipid Levels Already in the Normal Range*

» TCM: Supports Healthy Digestion, Blood Circulation, Spleen/Stomach Health*

Red Yeast Rice is developed by fermenting Monascus purpureus (red yeast) on commercially grown rice. It has been found to naturally support healthy blood lipid levels already in the normal range. For your safety, this formula is free of citrinin—a mycotoxin produced by yeast.*

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Discussion

Fueled by extensive studies, scientific evidence demonstrating the safety, tolerability, and efficacy of red yeast rice (RYR) continues to mount. [1-6] The first use of RYR was documented in 800 A.D., during the Tang Dynasty. Subsequently, during the Ming Dynasty (1368-1644), the manufacturing process was published in the ancient Chinese pharmacopoeia. The typical Asian diet contains 14-55 grams of naturally occurring RYR per day. [7]

The potential benefits of consuming RYR or its supplement form, RYRE (red yeast rice extract), are multifaceted. In Traditional Chinese Medicine, the powdered form is called Hong Qu, Hong Mi, or Chi Qu. Considered sweet, acidic, and warm, it is used to strengthen the spleen and stomach, thereby promoting digestion, invigorating blood circulation, and eliminating blood stasis. [8] In vitro work suggests that RYR downregulates adipogenic transcription factors, such as PPAR gamma and other genes that differentiate adipocytes. [9]

Researchers believe that certain fermentation products of RYR influence enzymes involved in cholesterol biosynthesis. In addition, a study utilizing hamsters concluded that “the activity of RYR is, at least, partially mediated by enhancement of acidic sterol excretion.” [10] RYR also contains various pigments, tannins, phytochemicals such as sterols and isoflavones, and mono-unsaturated fatty acids, all of which may work synergistically with the active fermentation products. [3,8]

Since 1996, there have been no fewer than nine randomized, controlled RYR/RYRE trials involving thousands of subjects. Studies since the 1970s have demonstrated that RYRE supports healthy blood lipid levels already in the normal range. The medical literature associated with these studies includes comparative, case series, and dosing studies. [1-12] Because there is evidence that use of RYR can deplete coenzyme Q10, co-supplementation is recommended. [13]

In its natural state, RYRE may contain a secondary metabolite of the Monascus species called citrinin, which is a mycotoxin. [2] Accordingly, XYMOGEN carefully tests and documents every batch of RYRE raw material to assure its safety. Repeated analysis has found XYMOGEN’s Red Yeast Rice to be so well within the limits of safety that it earns the designation “citrinin-free.” [14]
### Red Yeast Rice Supplement Facts

<table>
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<tr>
<th>Serving Size: 1 Capsule</th>
<th>Amount Per Serving</th>
<th>% Daily Value</th>
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<tbody>
<tr>
<td>Red Yeast Rice (Monascus purpureus)(seeds)</td>
<td>900 mg</td>
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**Daily Value not established.

Other Ingredients: HPMC (capsule), stearic acid, magnesium stearate, and silica.

**DIRECTIONS:** Take one capsule daily, or as directed by your healthcare practitioner.

Individuals that have liver disease, have had an organ transplant, or are taking prescription drugs should consult their healthcare practitioner prior to use. Do not use if tamper seal is damaged.

**CAUTIONS:** Do not take if pregnant or lactating. Red yeast rice may deplete the body of CoQ10.

**STORAGE:** Keep closed in a cool, dry place out of reach of children.

**DOES NOT CONTAIN:** Wheat, gluten, corn, soy, animal or dairy products, fish, shellfish, peanuts, tree nuts, egg, ingredients derived from genetically modified organisms (GMOs), artificial colors, artificial sweeteners, or artificial preservatives.

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### References


Additional references available upon request.