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Rechtliches:
Amtsgericht Dresden
USt-ID-Nr.: DE352285297

## Overview

# Quercetin-PS, 60 capsules

**Product number:** VS3969




### Price

| Quantity | Unit price | Base price |
|---|---|---|
| **To 1** | €28.95 | €742.31 / 1 Kilogramm |
| **To 4** | €27.50 | €705.13 / 1 Kilogramm |
| **From 5** | €26.00 | €666.67 / 1 Kilogramm |

Prices incl. VAT plus shipping costs

## Description

### One of the most important and thoroughly researched bioflavonoids is quercetin

It is present in various foods, including apples, berries, cabbage and onions. Quercetin is a flavonol that protects plants, among other things, from insect infestation and microorganisms. Quercetin in foods is glycosidic (bound to sugar). At high temperatures quercetin partly loses its effectiveness, whether through storage, cooking or peeling. To increase daily quercetin intake, it may be useful to use an appropriate supplement. Like other bioflavonoids, quercetin is known to be poorly absorbed by the body due to its low water solubility (and thus in aqueous digestive fluids). Studies show that quercetin in a homogeneous mixture with phosphatidylcholine (in the phytosomal form) has up to 20 times higher absorption and bioavailability compared with pure quercetin.

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## Optimised absorption thanks to Phytosome® technology

Quercetin-PS provides quercetin from a natural source. It is derived from the flowers of the Japanese pagoda tree (Sophora japonica). The patented Phytosome® technology of the Italian manufacturer Indena has significantly improved the absorption and bioavailability of quercetin in Quercetin-PS. The term “phytosome” is composed of the Greek words “phuton” (plant) and “soma” (body). The patented manufacturing process reduces the natural clumping of certain poorly absorbable phytonutrients such as quercetin and combines them with phospholipids (phosphatidylcholine) from sunflower lecithin. The active substances are not encapsulated (as in liposomes); instead a homogeneous mixture of small, easily absorbable particles is formed. It is true that bioflavonoids (such as quercetin) have a natural affinity for phospholipids. The result is the formation of phytosomes in which the bioflavonoids adhere to the phospholipids. This allows particularly good absorption. Cell membranes (such as those of small intestinal cells) are also built from a phospholipid bilayer. This enables these phytosomes to effectively penetrate the intestinal wall and deliver the active substances into the bloodstream. Studies have demonstrated that absorption and bioavailability of quercetin are increased 10- to 20-fold by this Phytosome® technology.

Unlike liposome technology, where the active ingredient in a liposome is inside a little vesicle surrounded by a bilayer of phospholipids, the Phytosome® technology provides a true homogeneous mixture without the active ingredient being encapsulated. For this reason, the phospholipids required are significantly less compared with liposomes.

### About Indena

Indena is a globally active Italian manufacturer and specialist in phytonutrients. They offer high-quality products with a solid scientific basis and excellent absorbability, based on extensive research and technological advances.

## Active ingredients

| Active ingredients* | per daily serving 1 capsule |
|---|---|
| Quercefit® (Quercetin and lecithin) | 250 mg |
| of which quercetin | 100 mg |

* No reference intake is specified under the Food Information Regulation
Quercefit® is a combination of quercetin with phospholipids from lecithin, manufactured using Phytosome® technology. Quercefit® and Phytosome® are registered trademarks of Indena S.p.A., Italy.

### Ingredients

Rice starch (Oryza sativa), quercetin (extract from the Japanese pagoda tree, Sophora japonica), emulsifier (sunflower lecithin), vegetable capsule (pullulan, from fermented cassava starch), maltodextrin, anti-caking agent (silicon dioxide).

### Recommended intake

Take 1–2 capsules per day with water at a meal.

### Note

Quercetin-PS can be used together with a zinc supplement.

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**Storage instructions**

Store in a cool, dry place protected from light (do not refrigerate).

**Legal information**

Do not exceed the recommended daily intake. Food supplements are not a substitute for a balanced and varied diet and a healthy lifestyle. Keep out of reach of young children.

## Product information

| | |
|---|---|
| **Secondary plant compounds:** | Flavonoids |
| **Application:** | Immune system |
| **Dosage form:** | In vegan capsules. |
| **Plants:** | Japanese string tree, Rice |
| **Quality:** | Free from magnesium stearate, Gluten-free, Lactose-free, Vegan |
| **Product type:** | Dietary supplements |