

## Active Berberine 60 Capsules

EAN: 8437013094948

FABRICANTE: SALENGEI



Food supplement based on dry barberry extract (*Berberis aristata DC.*), white mulberry extract (*Reducose®*), vitamin E and chromium that helps maintain glucose levels under normal conditions.

### DESCRIPTION

#### What is Active Berberina Salengei used for?

- Contributes to maintaining glucose under normal conditions.
- Contributes to the protection of cells against oxidative damage.

#### What are the ingredients in Active Berberina Salengei?

Indian barberry ( *Berberis aristata DC.*) bark dry extract 97% berberine hydrochloride, plant-based capsule [coating agent (hydroxypropylmethylcellulose)], white mulberry ( *Morus alba L.*) leaf dry extract (*Reducose®*) 5 % DNJ (deoxynojirimycin), vitamin E (D-alpha-tocopheryl acid succinate), thickener (gum arabic), corn maltodextrin, dry extract of bamboo stem ( *Bambusa arundinacea (Retz.) Willd.*) 70% silica, stabilizer (sodium caprylate), chromium picolinate.

The **barberry ( *Berberis aristata DC.* )** is a species of shrub belonging to the Berberidaceae family. The golden yellow color of the stem and bark is due to the presence of berberine.

Barberry extract contains this phytochemical component known as Berberine, which has been shown in numerous studies to have positive effects in the control of parameters related to metabolic syndrome.

#### Reducose®:

The white mulberry, scientific name *Morus alba* , is a tree that belongs to the Moraceae family.

Reducose ® is a proprietary aqueous extract of white mulberry leaf (*Morus alba*) standardized to 1-deoxynojirimycin (DNJ). This extract is 5 times more concentrated in DNJ than other mulberry extracts on the market.



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**Reducose®** has been shown through scientific studies to convert fast sugars and carbohydrates into slow ones.

- Reducose® blocks enzymes in the upper digestive system that break down sucrose and carbohydrates into glucose, for about 1 hour
- This directly reduces blood sugar and insulin swings after meals, supporting healthy blood sugar through better Time in Range.
- Reducose® helps maintain a healthy microbiome and was not shown to cause an increase in gastric problems in clinical studies

Additionally, white mulberry leaf significantly reduces the breakdown of sugar and starches into glucose causing a better glycemic index.

- Healthier response to insulin.
- Avoid sugar crash.
- Feeling of fullness for a longer time.
- Feed the good bacteria.
- Moderate weight loss.
- No unwanted effects.

**Vitamin E** is a fat-soluble nutrient present in many foods. It is a very effective antioxidant capable of protecting the body against oxidative damage. Specifically, it has been proven that it protects unsaturated fatty acids and other easily oxidizable substances. It also acts in the body by stabilizing other vitamins, particularly vitamin A, as well as other hormones and enzymes.

The biological activity of vitamin E in foods depends on the presence of the different tocopherols. The most important sources of vitamin E are vegetable oils (olive, soy, palm, safflower, sunflower, etc.), nuts, whole grains and wheat germ. Other sources are seeds and green leafy vegetables.

- Helps cells against damage caused by free radicals.

**Berberine** is a phytochemical component extracted from the Barberry plant (*Berberis aristata* DC). For thousands of years it has been used in traditional Chinese medicine and Ayurvedic medicine to treat



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digestive problems and inflammatory conditions.

Berberine has currently become popular as 'nature's Ozempic' since it has been shown in numerous studies to have positive effects in the control of parameters related to metabolic syndrome.

- Supports liver health.
- Helps maintain a normal cholesterol level, contributes to a diet to reduce cholesterol.
- Helps improve blood glucose control.
- Helps reduce blood triglyceride levels.

Furthermore, recent studies suggest that berberine may have positive effects on cellular senescence. It can have an anti-aging effect by acting to prevent diseases related to cellular aging.

### D.N.J.

1-Deoxynojirimycin (DNJ) is the standardized active ingredient that is extracted from the leaf of white mulberry ( *Morus alba* ) and has a structure close to that of glucose. This similarity prevents complex sugars from being broken down and entering the bloodstream before being used by cells or stored. Therefore, DNJ prevents a rapid increase in blood glucose levels.

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**Chromium** is an essential trace element found in small amounts in all foods. The best source of chromium is brewer's yeast. Others are meat, fish, shellfish and whole grains.

The physiological role of chromium has been studied and it has been proven that it enhances the action of insulin, positively influencing the metabolism of macronutrients and the maintenance of normal blood glucose levels.

- Contributes to maintaining normal blood glucose levels.

### Does Active Berberina Salengei have contraindications?

If the patient is taking medications that are metabolized through the CYP2D6 and CYP3A4 enzymes, the patient should review potential specific interactions and outcomes with their physician.

### How to take Active Berberine Salengei?

Take 2 capsules a day just before lunch and/or dinner.

