

# DIABEC

**DIABEC** is a food supplement listed on the Italian Ministry of Health's Register of Dietary Supplements. It contains curcumin, a natural active component, as well as other substances with antioxidant properties.

## Properties of Curcumin (CurcuWin™)

Curcumin is indicated as a natural adjuvant for numerous pathological conditions. Authoritative scientific studies have documented and attested to the substance's anti-inflammatory, antioxidant, anticancer, anticoagulant, neuroprotective, anti-angiogenic and antihyperglycaemic properties.

The anti-inflammatory and anti-oedemic effect of curcumin warrants special attention. It works by inhibiting the synthesis of phlogosis mediators, the substances which actually cause the onset of the signs and symptoms of inflammation in the tissues.

In the field of Ophthalmology, the anti-inflammatory action of curcumin can be useful as an adjuvant to the pharmacological treatment (topical or intravitreal) indicated to treat retinal conditions which are linked to inflammation (for example, diabetic retinopathy and diabetic macular oedema, retinal thrombosis, Irvine-Gass Syndrome) and which cause retinal function to be significantly compromised as well as notable sight loss. As the health benefits of curcumin can be limited by its chemical characteristics, which give it a low solubility and cause it to be quickly metabolised, the molecule appears in **DIABEC** as an innovative, patented formulation (CurcuWIN™). It has been chemically bound to a *hydrophilic carrier* (transport molecule) which, by making it more soluble, enables it to spread throughout the body while at the same time protecting it from the metabolic processes which could reduce its beneficial effect. In this way, the curcumin, with the *hydrophilic carrier*, in **DIABEC** features a systemic bioavailability (and, therefore, an ability to reach all parts of the body, including the eyes) which is far greater (46 times) than other formulations currently on the market, in which the molecule is formulated differently.

## Properties of the antioxidant substances

The qualitative composition of **DIABEC** is completed by the addition of Coenzyme Q<sub>10</sub>, a polyunsaturated fatty acid (DHA), vitamins C and E, trace elements (zinc, copper and selenium) and lutein, a carotenoid. All of these ingredients have a very strong antioxidant and protective effect on the retina, even if they exert it through different mechanisms of action. Thanks to these benefits, it is also possible to act on other processes which contribute to the onset or continuance of the ocular diseases described above. Moreover, oral supplementation of these substances can be useful in combating any deficiencies caused by insufficient dietary intake or certain conditions in which the required amount is increased.

### When to use DIABEC

**DIABEC** is indicated for the control of inflammation-based diseases which affect the back of the eye, in combination with the pharmacological treatment of choice. This benefit is due not only to the effective formulation of its main ingredient, curcumin, but also to its specific composition, which is rich in antioxidant substances.

### How to use DIABEC

Take one capsule per day to help prevent macular damage during the course of chronic retinal conditions.

In cases of retinal conditions which feature an acute stage, on the other hand, two capsules per day are recommended for one month, followed by one capsule per day until otherwise prescribed by your doctor.

**DIABEC** should preferably be taken on a full stomach.

### Warnings

The expiry date refers to the product stored correctly in intact packaging. Store in a cool, dry place at a temperature no higher than 25°C.

The product should be used as part of a varied and balanced diet and a healthy lifestyle. Keep out of the reach of children under 3 years of age.

Do not exceed the recommended daily dose.

In cases of abnormal hepatic or biliary function or gallstones, the product should not be used. If you are taking medications, you should consult your doctor.

**CONTAINS FISH  
GLUTEN-FREE AND LACTOSE-FREE**



### Storage

Store in a cool, dry place. Avoid exposure to direct heat or light.

### Contents of the pack

**DIABEC** is available in a pack of 20 capsules.

Product listed on the Register of Dietary Supplements of the **Italian Ministry of Health**, code **82811**

**ALFA INTES** 

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