

## PRODUCT INFORMATION

# Oncochron®

*Oncochron® is a chronobiological combination of phytochemicals that helps support healthy cell growth and function while also helping to maintain healthy cellular inflammatory processes and supporting overall detoxification.*

### Basic Facts

Certain active botanical substances can support the healthy renewal and regeneration of human cells, helping to maintain overall healthy cell growth. These substances also support healthy cellular inflammatory processes while providing protection against damaging free radicals. In a much-noted report published in the reputed scientific journal «Nature», about a dozen natural phytochemicals have been classified as cellular-protective agents. These phytochemicals function as the active ingredients in Oncochron®.

### Effects

There are many ways to promote healthy cell growth, including protecting against damaging free radicals and supporting the body's natural detoxification processes. Helping to maintain healthy natural biochemical processes, for example hormonal balance and metabolism, is another way that healthy cell growth can be supported. There are many factors that can contribute to unhealthy cell growth, such as improper metabolism of hormones like insulin, as well as activation or deactivation of certain proteins and enzymes within the cell. Medical research has verified through epidemiological studies and investigations in molecular biology that certain plant constituents can exert a positive influence when it comes to maintaining healthy cell growth and function.

Healthy cellular inflammatory processes govern defense and renewal reactions inside the body's cells. Most of the ingredients in Oncochron® help maintain these processes, especially the germ-fighting sulfur compound **diallylsulphide**, which is derived from garlic.

Other ingredients like **sulforaphane glucosinolate (from broccoli seed extract)**, substances present in broccoli, help promote healthy detoxification of the body's cells and tissues.

The plant constituent **indole-3-carbinol** (also contained in broccoli and all cabbage-family plants) helps maintain healthy hormonal balance and function in women, facilitating the body's production of the active substances created by the sex hormones which are needed at each moment.

A natural protective mechanism of the body termed apoptosis induces cells whose genetic material is irreparably damaged to destroy themselves. When this mechanism is not working properly, abnormal cell growth can result. The active constituent of the Asian spice turmeric (*Curcuma longa*), a relative of ginger, is **curcumin (from turmeric root extract)**. Curcumin helps maintain the healthy functioning of this mechanism. **Capsaicin (from red cayenne pepper fruit)**, which is contained in hot peppers, also exhibits similar effects in laboratory tests.

The body produces certain enzymes to eliminate toxins. This natural detoxifying process is enhanced by **gingerols** and **6-shogaols**, two pungent phenols contained in ginger extract.

Insulin acts as a growth factor for certain cells, especially those found in the bowels and in the breasts. **Catechins (from green tea leaf extract)** like those in green tea help maintain healthy levels of the enzymes that regulate insulin levels in the blood. In this manner, the polyphenol plant constituents help maintain healthy levels of this hormone.

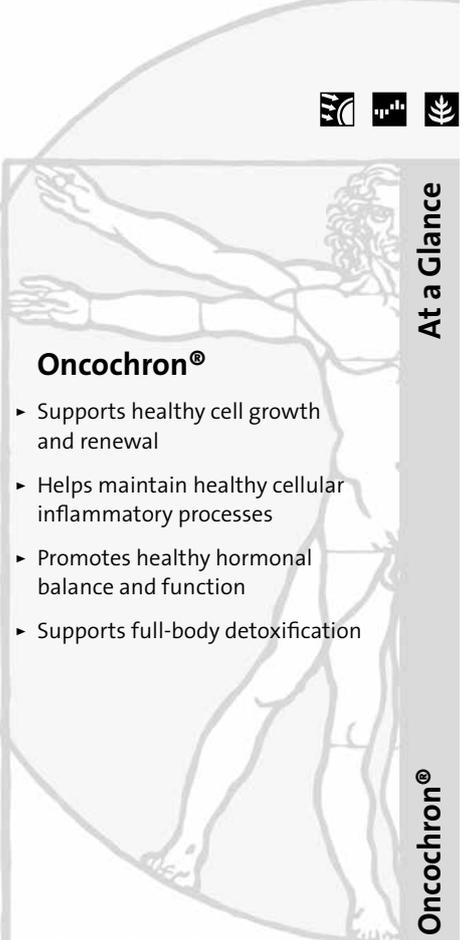
More natural support for healthy cell growth comes from **20-hydroxyecdysone (from cyanotis vaga herb extract)**, a special protein-forming steroid which, among other things, controls cell proliferation in molting animals.

Plants have genes just like we do. Any disruption of their activation and deactivation processes may disrupt healthy cell growth because as a result, affected cells produce certain proteins either in excess or not at

all, preventing essential genetic information from being read. Many phytochemicals help maintain the health of these cellular control mechanisms. One of the most active phytochemicals in this respect is **resveratrol**.

Epidemiological studies suggest that **lycopene**, a carotenoid which gives tomatoes their red color, helps maintain healthy cell growth and helps maintain the health of the hormone receptors in the female breast.

Bees use the phyto-mix **propolis**, which consists of vitamins, amino acids, minerals, resins and bioflavonoids, to protect their tiny living space against germs and



**Oncochron®**

- ▶ Supports healthy cell growth and renewal
- ▶ Helps maintain healthy cellular inflammatory processes
- ▶ Promotes healthy hormonal balance and function
- ▶ Supports full-body detoxification

At a Glance

Oncochron®

bacteria. Propolis helps promote healthy functioning of the cell apoptosis (cell death) process.

Oncochron® was developed as a formula in which each single ingredient, as well as the combination of all ingredients, is highly effective. The chronobiological formula takes into account the fact that certain phytochemicals work better in the morning in relation to those cellular processes which are most active by day, while other constituents are directed towards regeneration and make more sense when taken at night.

## Uses

Helping to maintain healthy cellular inflammatory processes. Unhealthy inflammatory processes, for which visceral abdominal fat is the most apparent evidence, may prepare the way for unhealthy cell growth.

Helping to maintain healthy hormonal balance in postmenopausal women.

Helping to maintain healthy levels of growth factors such as insulin. Unhealthy levels of growth factors, along with other processes, can trigger defense reactions and renewal processes which may excessively burden the immune system.

Helping to mitigate the effects of risk factors such as smoking, alcohol abuse or insufficient nutrition on cellular health.

## Composition

AM capsule (morning)		
	per capsule daily dose	
Curcumin (from turmeric root extract)	25 mg	50 mg
Capsaicin (from red cayenne pepper fruit)	30 mg	60 mg
20-hydroxyecdysone (from cyanotis vaga herb extract)	37.5 mg	75 mg
Propolis	50 mg	100 mg
Sulforaphane glucosinolate (from broccoli seed extract)	7.5 mg	15 mg
Catechins (from green tea leaf extract)	100 mg	200 mg
Indole-3-carbinol	100 mg	200 mg
Glucosinolates (from wasabi rhizome)	0.8 mg	1.6 mg
Coral Calcium®	12.5 mg	25 mg

in pharmaceutical grade. Other ingredients: stearic acid, magnesium stearate, tricalcium phosphate.

PM capsule (evening)		
	per capsule daily dose	
Lycopene	10 mg	20 mg
Resveratrol	60 mg	120 mg
Sulforaphane glucosinolate (from broccoli seed extract)	7.5 mg	15 mg
Diallylsulfide	100 mg	200 mg
Gingerols / 6-Shogaols (from ginger root extract)	6.25 mg	12.5 mg
Glucosinolates (from wasabi rhizome)	0.8 mg	1.6 mg
Coral Calcium®	12.5 mg	25 mg

in pharmaceutical grade. Other ingredients: microcrystalline cellulose, magnesium stearate, tricalcium phosphate.

## Dosage

In normal cases take 2 capsules AM (yellow) in the morning and 2 capsules PM (blue) in the evening with plenty of fluid.

## Instructions

Food supplements are no substitute for a well-balanced diet and a healthy lifestyle. The indicated recommended daily intake should not be exceeded. Persons under constant medical care should consult a physician before taking the supplements. Product information is not to be considered a statement regarding cure; in general, we advise against self-medication without proper consultation of a doctor. Subject to mistakes and print or typographical errors.

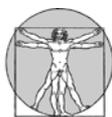
Store in a cool and dry environment, out of reach for children.

### Oncochron® Product Groups

Oncochron® can be found in the following product groups ([www.vitabasix.com](http://www.vitabasix.com)):

-  Immune System, Cell Protection & Antioxidants
-  Chronobiology
-  Detoxification & Purification

Manufacturer:



**VitaBasix®**

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### Important information:

Our products are manufactured in accordance with the GMP (Good Manufacturing Practice) standard. Their quality, purity and concentration are regularly tested in independent test laboratories, in keeping with the FDA (Food and Drug Administration) guidelines.

Our products should be regarded as preventive measures or measures to enhance the individual's general wellbeing. Patients must consult a doctor before using the products for the treatment of diseases.

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