

ZINOGENE+

FOOD SUPPLEMENT



TITANIUM
DIOXIDE-FREE



NON-GMO



SOY-FREE



GLUTEN-FREE



SUGAR-FREE



NATURALLY SOURCED
INGREDIENTS

SPRING CLEAN WITH ZINOGENE+

ZinoGene+ is the cutting-edge innovation for food supplements. A scientific breakthrough based on a complex formulation of fucoidans; a natural polysaccharide from seaweed, polyphenols, vitamin C and zinc that supports DNA synthesis¹ and cell division². The accumulation of dysfunctional cells and decline in regeneration are inherent parts of the aging process. The rate at which this takes place is affected by the content of nutrition in our food. This is why we have developed ZinoGene+.

Content: 30 grams, 30 tablets

CUTTING-EDGE INNOVATION SUPPORTING YOUR:

- ▶ DNA synthesis¹
- ▶ Cell division²
- ▶ Protection from oxidative stress^{3,4}

ALL-NATURAL INGREDIENTS FOR EFFICIENT BIOAVAILABILITY:

- ▶ Curcumin from turmeric
- ▶ Quercetin from pagoda tree & onions
- ▶ Fucoidans from seaweed
- ▶ Fisetin from strawberries
- ▶ Piperine from black pepper

SUPPLEMENT FACTS

Serving size: 1 tablet.**Amount per Serving:**

Curcumin extract	200 mg	
of which total curcuminoids	170 mg	
Quercetin	125 mg	
Fucoidan	125 mg	
Fisetin	25 mg	
Piperine	1.25 mg	
Vitamin C	12 mg	(15%)*
Zinc	1.5 mg	(15%)*

*RV = reference value

RECOMMENDED DAILY DOSAGE: Adults: Take 1 tablet daily. Do not exceed recommended daily dose. Food supplements are not intended as a substitute for a balanced and varied diet.

INGREDIENTS: Bulking agent (sorbitol), curcumin extract (*Curcuma longa*)*, blend of quercetin (from pagoda tree (*Sophora japonica*)*, from onion extract (*Allium cepa*)* and Quercefit™ phospholipid complex (*Sophora japonica*)), fucoidan wakame extract (*Undaria Pinnatifida*)*, vitamin C from acerola extract (*Malpighia glabra*)*, blend of fisetin (from smoke tree extract (*Cotinus coggygria*)* and strawberry extract (*Fragaria ananassa Duchesne*))*), anti-caking agents (stearic acid, rice concentrate, pregelatinized starch from maize), zinc (zinc bisglycinate chelate)*, black pepper extract as Bioperine® (*Piper nigrum*)*.

*Non-EU origin.

CAUTION: If you are pregnant, please consult your doctor before taking this supplement.

STORAGE: Dry at room temperature. Keep out of reach of children.

CURCUMIN EXTRACT

With its bright yellow color, curcumin is the cornerstone in the ZinoGene+ formulation. As a member of the ginger family, curcumin is produced by plants of the *Curcuma longa* species. Historically, curcumin has been used in India for thousands of years, both as a spice and as part of their Ayurvedic traditions. Today, it is widely used all around the globe in supplements, cosmetics, food flavoring, and food coloring.

There are many different curcumin extracts on the market, but there is a considerable variance when it comes to their bioavailability, and as such they differ a lot when it comes to how much of the ingredient yields an active effect. The curcumin extract that makes it into our products is very carefully selected and provides a full spectrum of curcuminoids. We have chosen the global award-winning ingredient HydroCurc®, which is the world's most bioavailable curcumin. This means enhanced absorption, and consequently improved efficacy and functionality.

QUERCETIN

Quercetin is a natural pigment present in many fruits, vegetables and grains. It has antioxidant properties and belongs to a subgroup of polyphenols called flavonoids. It is estimated that the average person consumes 10–100 mg of it daily through food sources such as onions, apples, capers, berries, broccoli, citrus fruits, cherries, coffee, grapes, green tea, and red wine.

Important to note, is that the amount of quercetin in foods may depend on the conditions in which the food was grown. As such, in order to optimize bioavailability and functionality, we have made our own proprietary blend of quercetin using three different ingredients from two different plant sources: the pagoda tree, and onions. As always, the quality of our ingredients is every bit as important as the quantity, and this has remained our priority when it comes to the sources of quercetin we have selected for this formulation.

FUCOIDANS

Brown seaweed contains an element called fucoidan. Fucoidans from seaweed are non-stick compounds (think of them as the biological equivalent of Teflon). They are found in various species of brown algae and are located in the cell walls of the seaweed plant serving to protect it from external stress.

The nutritional properties of fucoidans are nothing new. Historically, fucoidan-containing seaweed have been used in ancient traditions for thousands of years. In fact, the earliest records of its use are dated back to 12000BC, where archaeological digs at Monte Verde in Chile have uncovered evidence of their use.

Today, fucoidans are being incorporated as high value ingredients in nutritional products. We know that quality and price vary considerably among the different suppliers and have chosen to apply an exclusive fucoidan ingredient in our ZinoGene+.

FISETIN

Serving as a coloring agent in many plants, fisetin belongs to the flavonoid group of polyphenols. In ZinoGene+, we have made our own proprietary blend of fisetin from smoketree extract and strawberry extract.

This bioflavonoid has antioxidant properties, and although it is present in a variety of fruits and vegetables such as strawberries, apples, persimmons, grapes, onions, kiwi and kale, the concentration is low. The average daily intake of fisetin from various vegetables sources is estimated to be around 0.4 mg. In comparison, only 1 ZinoGene+ tablet provides 25 mg.

PIPERINE

Black pepper is one of the most commonly used spices worldwide, and it is made by grinding peppercorns which are dried berries from the vine *Piper nigrum*. But black pepper is more than just a kitchen essential, it is regarded as the 'king of spices,' and was used in ancient Ayurvedic traditions for thousands of years because of its high concentration of potent high antioxidant compounds called piperine.

Piperine is extracted from the plant when the berries changing colour, from green to red, during the ripening phase. The timing of the harvest is a vital aspect of ensuring the peak antioxidant profile of the piperine. In ZinoGene+, we have used the patented extract BioPerine®, standardized to minimum 95% Piperine and used as a bioavailable enhancer for over 20 years.



Norwegian Formulation. Produced in Norway.

ZINZINO

VITAMIN C

This powerful antioxidant (found in our muscles, brain, and blood) is an essential water-soluble vitamin, and contributes to the protection of our cells from oxidative stress⁴.

The majority of supplements available on the market use a synthetic form of vitamin C (ascorbic acid, which is produced in a laboratory). Instead of following suit and using a lab-based ingredient, we go straight to the natural plant source instead. Our vitamin C is derived from the acerola berry, which besides being rich in vitamin C, this tropical fruit contains other important nutrients: carotenoids and bioflavonoids.

ZINC

Zinc is an essential micronutrient, or more specifically, a mineral, and the second most abundant trace element in our body. Zinc can be found in many different foods in our diet, like meat, cheese, liver, legumes, vegetables, and whole grain bread.

Zinc exerts many important functions in our body, and the European Food Safety Authority has approved 18 different health claims for this mineral. Key in our ZinoGene+ formulation is the contribution to normal DNA synthesis¹, cell division² and protection of cells from oxidative stress³.

KEY BENEFITS

CUTTING-EDGE INNOVATION SUPPORTING YOUR:

- ▶ DNA synthesis¹
- ▶ Cell division²
- ▶ Protection from oxidative stress^{3,4}

ZINOGENE+ HEALTH CLAIMS (EFSA)

¹ Zinc contributes to normal DNA synthesis

² Zinc has a role in the process of cell division

³ Zinc contributes to the protection of cells from oxidative stress

⁴ Vitamin C contributes to the protection of cells from oxidative stress

ZINOGENE+

营养补充品



ZINOGENE+ 为您身体定期大扫除

ZinoGene+ 营养补充品是尖端科技的结晶。基于岩藻聚糖类的复杂配方的科学突破；一种来自海藻、多酚、维生素 C 和锌的天然多糖，支持 DNA 合成¹和细胞分裂²。功能失调细胞的积累和再生能力的下降是衰老过程的固有部分。这种情况发生的速度受到我们食物中营养含量的影响。这就是我们开发 ZinoGene+ 的原因。

含量： 30 克，30 片

尖端的创新支持您的：

- ▶ DNA 合成¹
- ▶ 细胞分裂²
- ▶ 防止氧化应激^{3,4}

纯天然成分，实现高效的生物利用度：

- ▶ 源自姜黄的姜黄素
- ▶ 源自槐树和洋葱的槲皮素
- ▶ 源自海藻的岩藻聚糖类
- ▶ 源自草莓的漆黄素
- ▶ 源自黑胡椒的胡椒碱

营养成分

服用剂量：1片。	
每份服用计量的营养成分：	
姜黄素提取物	200 mg
其中，类姜黄素共计	170 mg
槲皮素	125 mg
岩藻聚糖	125 mg
漆黄素	25 mg
胡椒碱	1.25 mg
维生素 C	12 mg (15%)*
锌	1.5 mg (15%)*
*RV = 参考值	

每日推荐剂量：成人：每日一片。请勿超过每日推荐剂量。食品补充剂不可替代均衡多样的膳食。

成分：膨松剂（山梨糖醇）、姜黄素提取物（姜黄）*、槲皮素混合物（源自槐树(*Sophora japonica*)*、源自洋葱提取物(*Allium cepa*)*和槲皮素™磷脂复合物(*Sophora japonica*)、褐藻糖胶提取物(*Undaria Pinnatifida*)*、维生素 C（针叶樱桃提取物(*Malpighia glabra*)*、漆黄素混合物（源自烟树提取物(*Cotinus coggygria*)*和草莓提取物(*Fragaria ananassa Duchesne*))*、抗凝剂（硬脂酸、大米浓缩纤维、预胶化玉米淀粉）、锌（甘氨酸锌络合物）*、黑胡椒提取 Bioperine® 胡椒碱(*Piper nigrum*)*。*非产自欧盟。

注意事项：孕妇在服用本产品之前请咨询医生。

保存方式：室温干燥保存。避免儿童接触。

姜黄素提取物

姜黄素呈亮黄色，是 ZinoGene+ 配方的基础。作为姜科的一员，姜黄素产自姜黄种植物。姜黄素在印度的使用已有数千年历史。印度人将姜黄素用作香料。姜黄素也是阿育吠陀医学传统的一部分。如今，它在世界各地被广泛地用在补充品、化妆品、食品调味及食品着色中。

市面上有很多种不同的姜黄素提取物，但是它们的生物利用度有着相当大的差异，因此，就多少成分发挥了积极作用而论，它们也有很大的区别。我们的产品使用的姜黄素提取物是精心挑选的，并且能够提供全面的类姜黄素。我们选择了全球备受赞誉的成分 HydroCurc®，这是世界上生物利用度最高的姜黄素。这意味着吸收效果得到增强，从而提高功效与功能。

槲皮素

槲皮素是一种天然色素。许多水果、蔬菜和谷物中都含有槲皮素。槲皮素具有抗氧化特性，属于一种名为类黄酮的多酚类物质。据估计，平均人每天通过洋葱、苹果、酸豆、浆果、西兰花、柑橘类水果、樱桃、咖啡、葡萄、绿茶和红酒等食物来源摄入 10-100 mg 槲皮素。

要注意的是，食物中的槲皮素含量可能取决于食物的生长条件。因此，为了优化生物利用度和功能，我们用源自两种不同植物来源（槐树和洋葱）的三种不同成分制成了我们自己专属的槲皮素混合物。与往常一样，我们成分的质量与数量完全同等重要，而且在我们选择该配方的槲皮素来源时，这仍然是我们的优先考虑的。

岩藻聚糖

褐藻含有一种名为岩藻聚糖的元素。源自海藻的岩藻聚糖是不粘的化合物（可以把它们看做聚四氟乙烯的生物等效物）。它们存在于各种褐藻中，位于海藻植物的细胞壁内，可保护其免受外部压力。

岩藻聚糖的营养特性并不是什么新鲜事。历史上，含有岩藻聚糖的海藻已经在古老传统中使用了数千年时间了。实际上，有关其使用的最早记录可追溯至公元前 12000 年，智利蒙特沃德的考古挖掘已经发现了关于其使用的证据。

如今，岩藻聚糖已经作为高价值成分加入营养产品。我们知道不同供应商之间的价格差别非常大，因此选择在我们的 ZinoGene+ 中使用独有的岩藻聚糖成分。

漆黄素

漆黄素在许多植物中起到着色剂的作用，属于多酚类的类黄酮化合物。在 ZinoGene+ 中，我们用黄栌提取物和草莓提取物制作了我们自己专属的漆黄素混合物。

这种生物类黄酮具有抗氧化特性，虽然各种水果和蔬菜中（如草莓、苹果、柿子、葡萄、洋葱、猕猴桃和羽衣甘蓝）都包含漆黄素，但是浓度很低。源自各种蔬菜来源的漆黄素平均日摄入量估计为大约 0.4 mg。相比之下，仅 1 片 ZinoGene+ 就能提供 25 mg。

胡椒碱

黑胡椒是全世界最常用的香料之一，它是通过研磨胡椒粒制成的，而胡椒粒是藤本胡椒的干浆果。但是黑胡椒不仅仅是一种厨房必需品，它还被视为“香料之王”，而且在古老的阿育吠陀医学传统中使用了有数千年时间，因为它富含名为胡椒碱的高效抗氧化化合物。

当浆果颜色在成熟阶段从绿色变成红色时，就可以从植物中提取胡椒碱。收获的时机是确保胡椒碱达到最高抗氧化特性的重要因素。在 ZinoGene+ 中，我们使用了专利的提取物 BioPerine®，标准化至最低 95% 的胡椒碱，并且作为一种生物利用度增强剂使用了超过 20 年时间。

维生素 C

这种强大的抗氧化剂（存在于肌肉、大脑和血液中）是一种必不可少的水溶性维生素，且有助于保护细胞对抗氧化应激⁴。

市面上绝大多数的补充品都使用一种合成的维生素 C（抗坏血酸，在实验室中生产）。我们没有跟着使用产自实验室的成分，而是直接使用天然植物来源。我们的维生素 C 源自针叶莓，这种热带水果除了富含维生素 C 外，还含有其他重要营养：类胡萝卜素和生物黄酮素。

锌

锌是一种必需的微量营养素，或者更具体地说，是一种矿物质，是我们身体里第二丰富的微量元素。我们饮食中的许多不同食物都含有锌，比如肉类、奶酪、肝脏、豆类、蔬菜及全麦面包。

锌在我们的身体里发挥许多重要作用，而且欧洲食品安全局已经批准了这种矿物质的 18 种不同的健康声明。ZinoGene+ 配方的关键是促进正常 DNA 合成¹、细胞分裂² 以及保护细胞对抗氧化应激³。

主要益处

尖端的创新支持您的：

- ▶ DNA 合成¹
- ▶ 细胞分裂²
- ▶ 防止氧化应激^{3,4}

ZINOGENE+ 健康声明 (EFSA)

¹ 锌有助于正常的 DNA 合成

² 锌在细胞分裂过程中起作用

³ 锌有助于保护细胞对抗氧化应激

⁴ 维生素 C 有助于保护细胞对抗氧化应激