

ACUGEN[®]

Spray dietary supplement of water soluble **CoQ10** micro-emulsion.

Well-being of the cardiovascular system
Effective support for neurodegenerative disorders

Contrast to the negative effects of drugs (statins)
Male Infertility Support - Anti-Aging Action



Natural energetic
recharge of CoQ10



Innovative
microemulsion



Water soluble and spray
Practical and effective

90%

High absorption
of the nutrient in the body

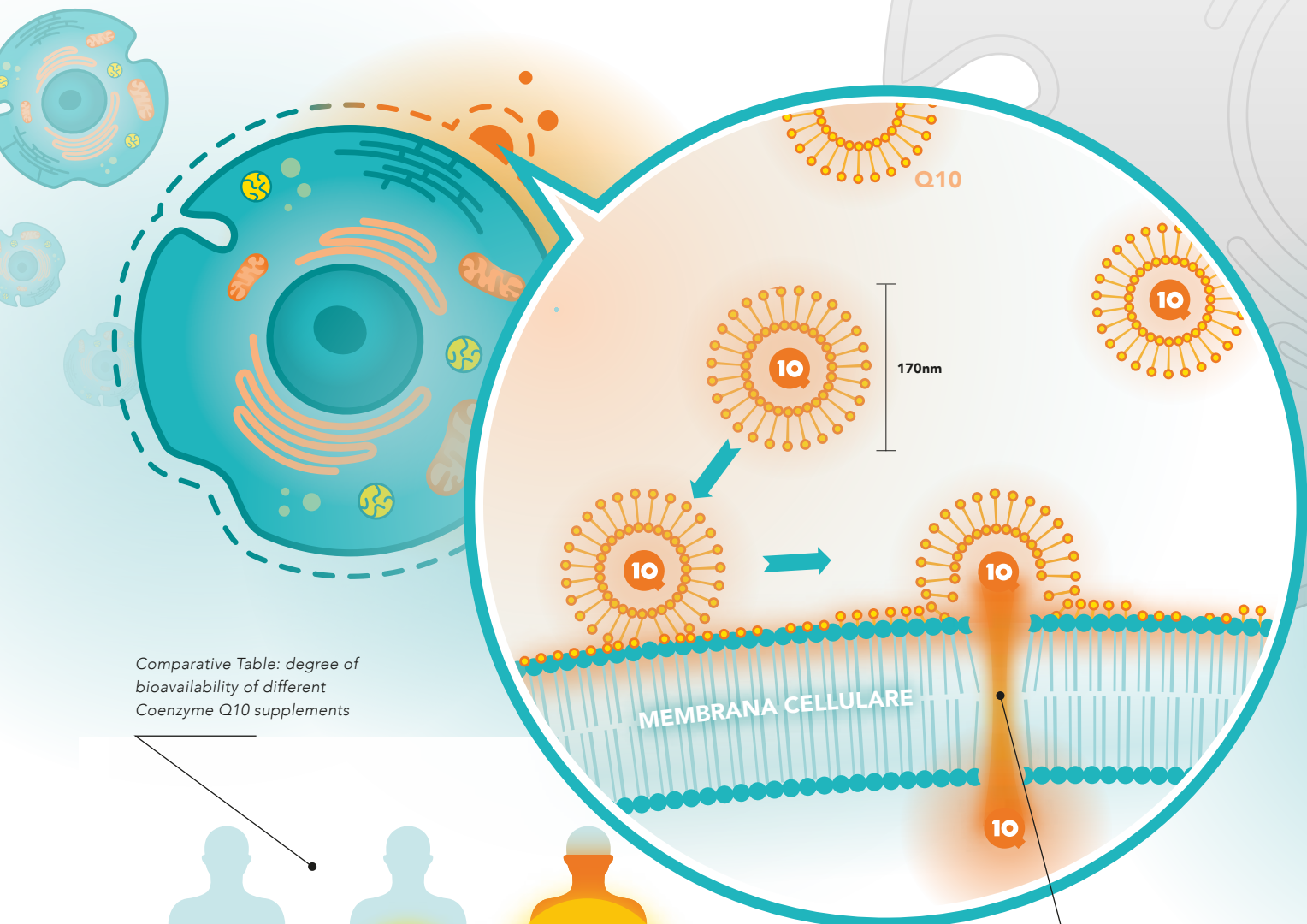


Superior bioavailability
for an effective antioxidant action
and an integral recharging of energy
to all vital organs of the body.

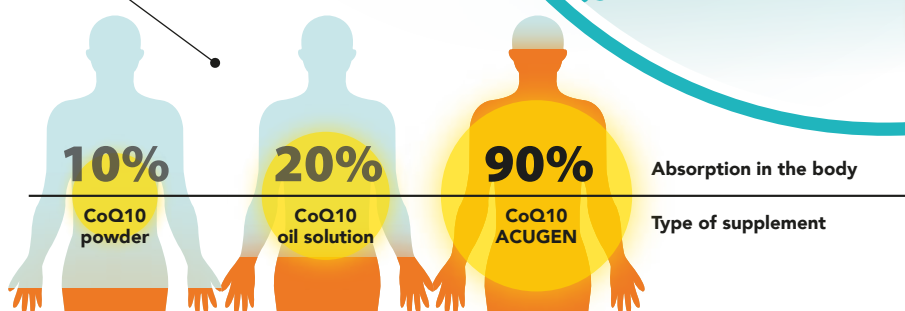
- ANTIOXIDANT
- GLUTEN FREE
- ALCOHOL FREE



ACUGEN® Coenzima Q10 microemulsion: warranty of "superior" bioavailability .



Comparative Table: degree of bioavailability of different Coenzyme Q10 supplements



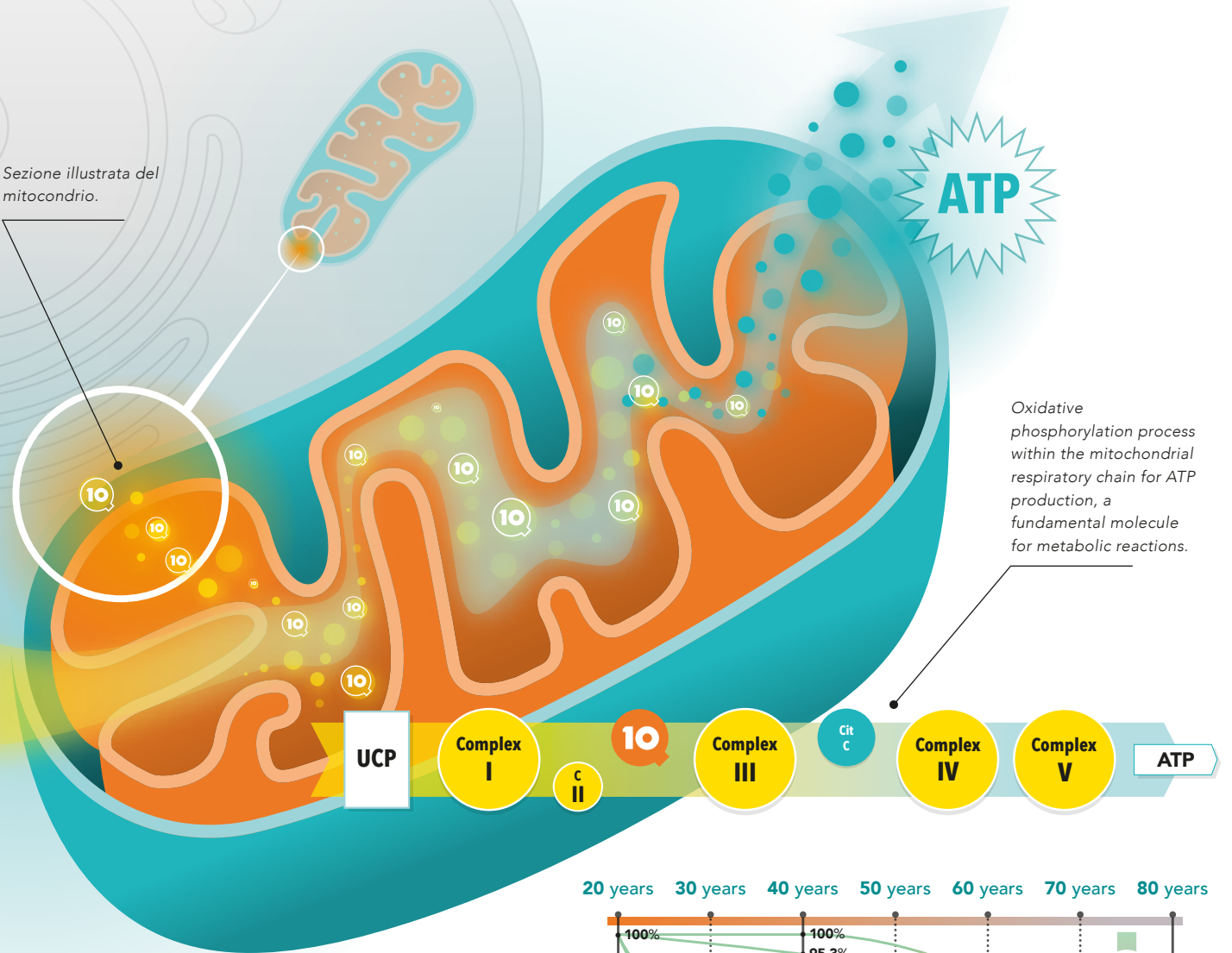
Fusion of CoQ10 particles containing the nutrient with cell membrane.

ACUGEN® is a **Coenzyme Q10** (abbreviated CoQ10) water-soluble microemulsion supplement, result of innovative biological and health research techniques. The advantage of **ACUGEN®** is to overcome the limits of other formulations with poor nutrient absorption in the body (eg soft gel powders or pearls). The results of these researches and the use of the latest nutritional technologies have led to the creation of a faster, more stable and effective liquid solution in terms of CoQ10 absorptions in cells.

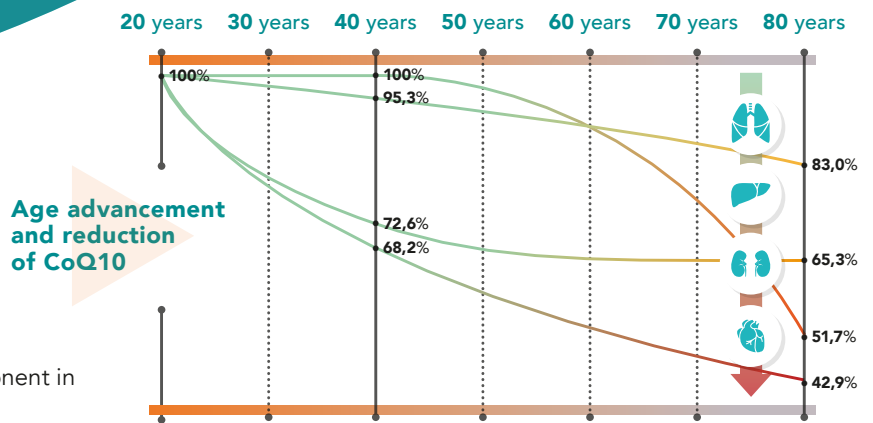
The **ACUGEN®** Micro Liquid Concentration (Microemulsion) can cross any "barrier" that can limit the release phase of the active ingredient. **ACUGEN®** thus guarantees a complete and effective penetration of the **Coenzyme Q10** in the mitochondria and hence a "superior" bioavailability.

ACUGEN® Coenzyme Q10: Indispensable nutrition for the functioning of our body.

Sezione illustrata del mitocondrio.



Oxidative phosphorylation process within the mitochondrial respiratory chain for ATP production, a fundamental molecule for metabolic reactions.



Coenzyme Q10 is an essential endogenous component in the electron conduction chain in mitochondria, the organelle that works as a "power plant" of cells by collecting energy from nutrients to convert it into chemical energy by producing ATP (adenosine triphosphate). CoQ10, also known as ubiquinone (because it is present throughout the body), is therefore an "electron carrier" in addition to a powerful antioxidant action. In view of these considerations it is useful for the functioning of the body.

Some causes of CoQ10 shortage



EXCESSIVE USE OF DRUGS



NEURO DEGENERATIVE ILLNESSES



CARDIO VASCULAR ISSUES



PHYSICAL EFFORT

ACUGEN® Coenzyme Q10: Antioxidant action for excellent protection from free radicals.

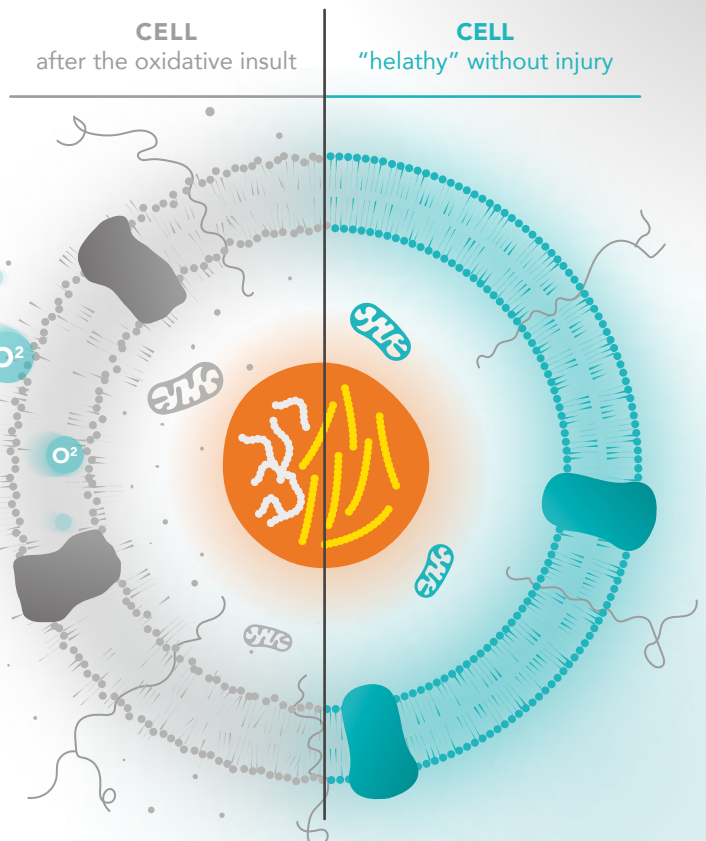
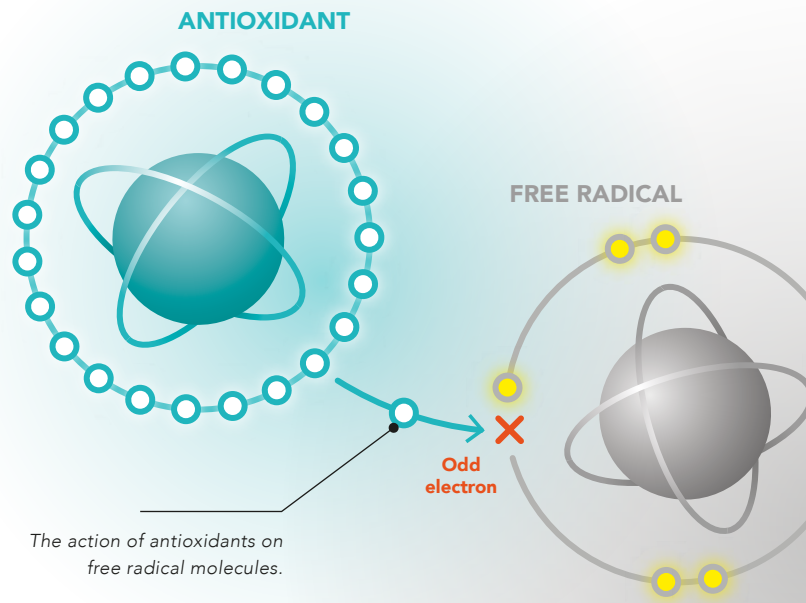
Coenzyme Q10, in addition to being indispensable in the mitochondrial respiratory tract (and for ATP production), plays a crucial role as an antioxidant thanks to its lipophilic and electron replenishment action, protecting against free radicals.

It should be considered that mitochondria is considered the "main source" of cellular free radicals since these are generated constantly during oxidative phosphorylation. The antioxidant activity of **Coenzyme Q10** is therefore of vital importance to the body because it is able to precisely prevent and protect the plasma membrane lipids from free radicals action.

In this context, **Coenzyme Q10** acts as a "scavenger" (literally "sweeper") of free radicals, capable of dehydrating harmful action.

Scavengers are molecules that intercept radicals and their transformation into more stable molecules, contrasting the damage that they could be able to produce.

The specific antioxidant action of **Coenzyme Q10** on the organism's cells therefore justifies its potential protective role in a wide range of health conditions, from neurodegenerative disorders to male's fertility problems.



Coenzyme Q10 plays a decisive role in the well-being of the cell.

ACUGEN®

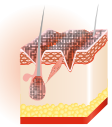
Benefits of CoQ10 for the body

ACUGEN® intake can be part of the daily dietary regime of various types of subjects. Recent scientific studies have confirmed that some organs and parts of the body are more directly affected by the beneficial action of **CoQ10** and its effective antioxidant activity.



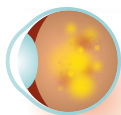
Nervous system

CoQ10 can play an important role at the cerebrospinal level: it supports dopamine growth and inhibits free radical damage (mitochondrial dysfunction) with significant benefits in protocols against neurodegenerative disorders.



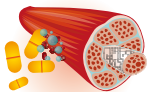
Anti Aging

The antioxidant action of CoQ10 counteracts the damage and aging of skin tissues.



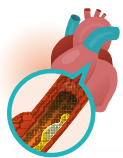
Eyes

The antioxidant action of CoQ10 can make up the embankment in macular degeneration of the retina (a problem affecting the central area of the retina, called macula), a disorder also linked to the general aging process of the eye.



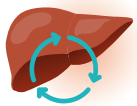
Drug induced disease or dysfunction

It has been verified that CoQ10 counteracts damage and dysfunctions produced on muscles by pharmacological abuse (iatrogenis).



Heart

Probably the most well known CoQ10 deficiency effect is heart disease. CoQ10 helps maintain healthy arteries by inhibiting LDL cholesterol oxidation and supporting cardiac muscle vitality.



Liver

It is believed that CoQ10 supplementation naturally supports antioxidant action in the liver, organ involved in large quantities of free radicals created by metabolic reactions.



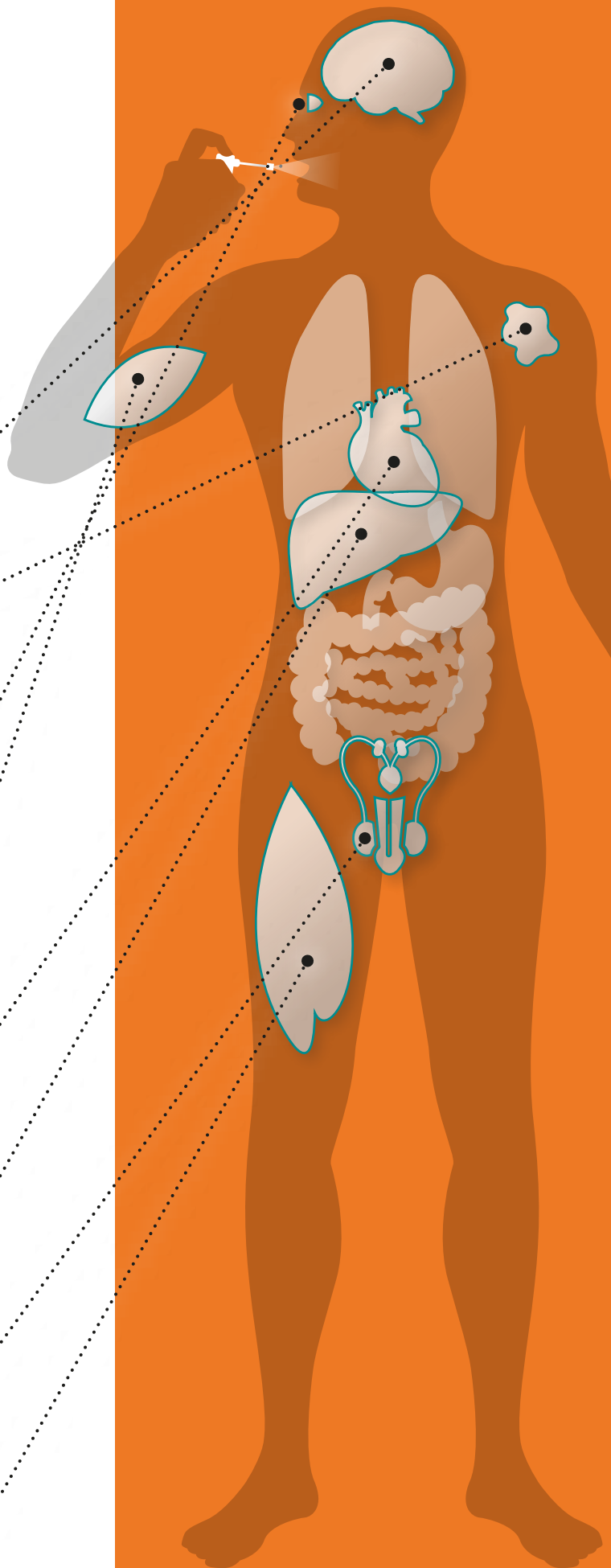
Male reproductive system

CoQ10 boosts sperm activity, increasing its amount and mobility, and being helpful in supporting treatments to counteract cases of infertility.



Sports activities efforts

CoQ10 supplementation is indicated in the event of intense physical activity to support cell oxygenation. The nutrient helps in energy production and in the ability to sustain the effort.



ACUGEN®



ACUGEN®
20 ml (0.68 FL OZ) e

*Store in a cool, dry place.
Consume within the expiry
date printed on the
packaging.*

ACUGEN® contains
Coenzyme Q10,
Water, glycerol, polysorb-
ate 20, soy phosphatidyl-
choline, peanut oil,
polysorbate 80, sunflower
oil, Orange essential oil
(Citrus aurantium L.) peel,
maltodextrin, glyceryl
stearate, ascorbyl
palmitate, tocopherols.

SUGGESTED USE

2 sprays in mouth
twice a day

ACUGEN® is a **GLAUBER PHARMA** product, Division of Forza Vitale Laboratory, characterized by high bioavailability of the ingredients contained in its supplements. **GLAUBER PHARMA** links principles and evidence of ancient pharmacopoeias with the most modern scientific research techniques in the nutraceutical field. **GLAUBER PHARMA** includes a selection of Nutrigenomic Products and is designed to meet practitioner's specific needs.

Certifications



Numero verde

800-370777

Made in Italy

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