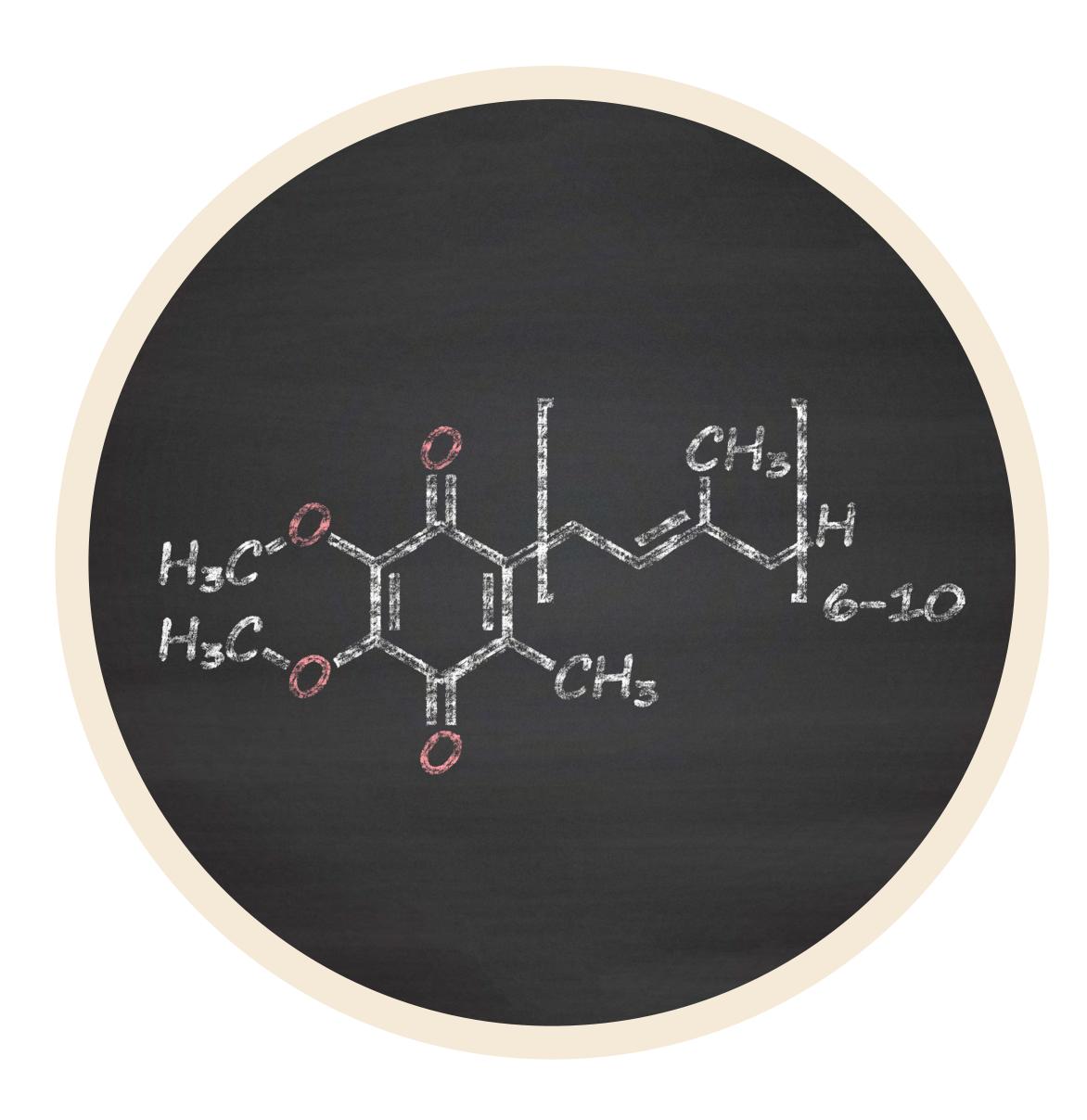
Coenzyme Q₁₀



Food Fact:

The body's natural production of CoQ_{10} decreases with age, and food sources provide only insignificant amounts, making it all the more important to supplement with CoQ_{10} .

Key Contributions Include:

- Metabolic Health
- Physical Performance
- Heart Health

Did You Know:

 CoQ_{10} is found primarily in the mitochondria of cells to generate energy among other functions.

Quercetin

Food Fact:

Quercetin is found in apples, blueberries, and blackberries, but is particularly high in onions, and the green leafy salad vegetable arugula.

Key Contributions Include:

- Heart Health
- Joint Health
- Metabolic Health

Did You Know:

Quercetin helps
blood vessels to relax, an
important aspect of our body's
stress response.

Alpha Lipoic Acid

Food Fact:

Alpha Lipoic Acid comes in small, inconsistent amounts from dietary sources such as bovine kidney, tomatoes and broccoli. The richest dietary source is spinach, of which you would have to consume 3-4 times your body weight daily to achieve the milligram dose in ageLOC Youth.

Key Contributions Include:

- Cellular Health
- Metabolic Health
- Brain Health

Did You Know:

Alpha Lipoic Acid is
different from other antioxidants because it is both water
soluble and fat soluble, allowing it's benefits to be
delivered to more
parts of the



Food Fact:

Vitamin D is found only in a few dietary sources such as mackerel, salmon, and sardines, or in fortified foods such as milk. The primary source of vitamin D is through synthesis in our skin when exposed to sunlight.

Key Contributions Include:

- Immune Health
- Bone Health
- Metabolic Health
- Brain Health

Did You Know

Vitamin D contributes to healthy bone structure.



The power behind OCELOC® YOUTH PROPRIETARY INGREDIENT BLEND

Vitamin Ka

Food Fact:

Though vitamin K_1 is prevalent in many green leafy vegetables, vitamin K₂ is not widely found. Among the few dietary sources, not all sources of vitamin K2 are particularly appetizing: Liver and nattō (Japanese fermented soy beans).

Key Contributions Include:

- Heart Health
- Bone Health
- Cellular Health

Vitamin K₂ delivers cardiovascular benefits not provided by the more common vitamin K_1 .



Fish Oil

Food Fact:

Anchovies and other small fish are an ideal source of EPA and DHA because they do not accumulate harmful levels of environmental toxins.

Key Contributions Include:

- Eye Health
- Joint Health
- Physical Performance
- Immune Health

Did You Know:

The highest concentration of the omega 3, DHA is found in the retina of the eye and the

Purple Com

Food Fact:

Archeological finds suggest that purple corn has been a staple food for thousands of years in the Andean Mountain Region of South America. Even in modern day, Peruvian people use Purple Corn to make a beverage called "chicha morada".

Key Contributions Include:

- Cellular Health
- Heart Health
- Metabolic Health



The purple color comes from its anthocyanin content; a health promoting compound.

You Know:



Food Fact:

Astaxanthin rich algae enters the food chain and eventually becomes incorporated into larger marine-life such as salmon, lobster, crab—providing their characteristic pink, or red coloring. In shell-fish the red color is revealed in the cooking process.

Key Contributions Include:

- Eye Health
- Skin Health
- Cellular Health

Did You Know:

Astaxanthin is found in higher concentrations in salmon compared to other fish, and has been proposed to promote the endurance needed for them to swim upstream.

Resveratrol

Food Fact:

Dietary sources include grapes, wine, and peanuts. Scientific research indicates cardiovascular benefits from consuming dietary sources of resveratrol, including blood vessel integrity, and promotion of healthy blood circulation.

Key Contributions Include:

- Heart Health
- Cellular Health
- Metabolic Health

Did You Know:

In nature resveratrol is produced by select plants as a defense against environmental aggressors.



Did You Know: Lycopene is part of a family of antioxidants called carotenoids which are responsible for many of the brilliant colors found throughout nature. The placement and number of double bonds in a carotenoid's molecular structure determines its color. Two examples include: red for lyco-

pene, and yellow

for lutein.

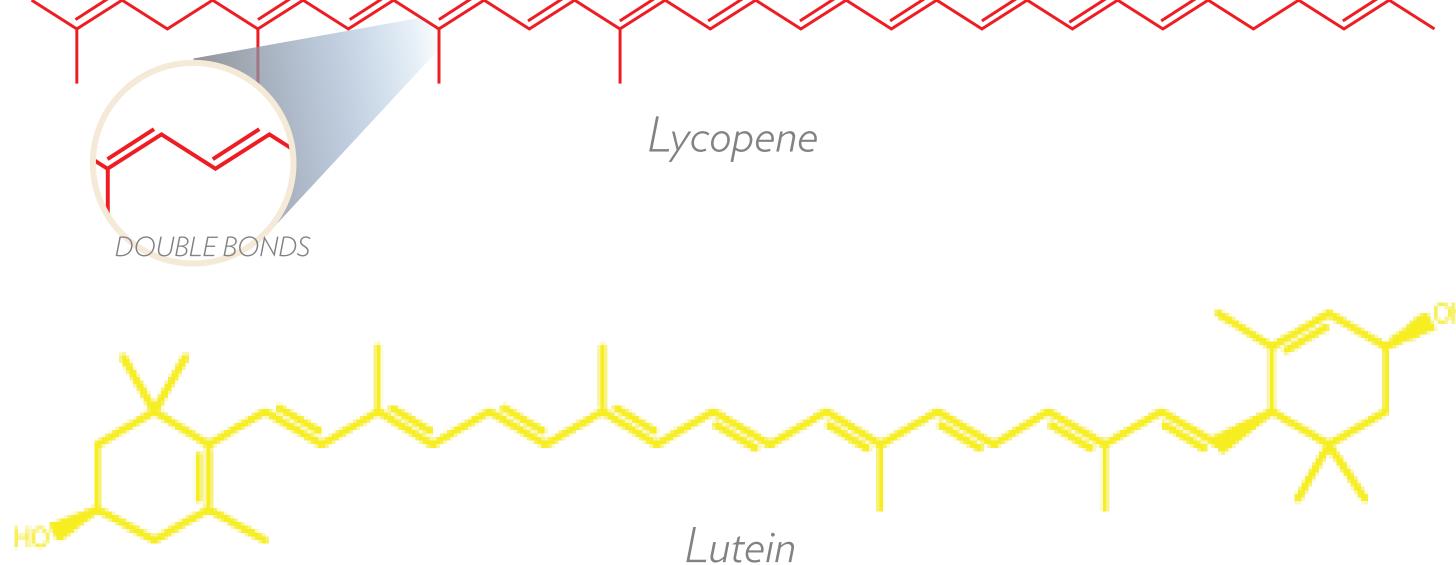
Lycopene

Food Fact:

Dietary sources of lycopene include tomatoes, guava, watermelon, and notably gắc fruit. The Mediterranean region is noted for its high tomato consumption. This diet provides nutritional support to the cardiovascular systems of the people who live there.

Key Contributions Include:

- Skin Health
- Heart Health
- Cellular Health



Lutein

Food Fact:

Lutein's brilliant yellow color is visible in many foods including yellow corn, yellow squash, and egg yolks. Despite the fact that you don't typically see the yellow color in spinach and kale, leafy green vegetables contain the highest concentrations of lutein, but it is hidden by the green chlorophyll.

Key Contributions Include:

- Eye Health
- Skin Health
- Brain Health

Did You Know:

Lutein is one of only two carotenoid antioxidants in the eye and helps to filter high energy blue light (the color of the blue sky) which otherwise can

damage the

eye.







Rosemary

Food Fact:

Rosemarinus officinalis L. is often seen in herb gardens. It is a fragrant culinary herb used in Mediterranean cuisine; it contains an active compound known as carnosic acid.

Key Contributions Include:

- Brain Health
- Cellular Health
- Heart Health

Did You Know:

Greek scholars believed that wearing aromatic rosemary while studying helped to increase concentration. Modern science has investigated rosemary for its cognition and mood promoting benefits.

Citrus Bioflavonoids & d-Limonene

Food Fact:

Citrus peels are comprised of two distinct parts: the outer most colorful layer is known as the zest. If you look closely you'll notice tiny oil vesicles which resemble pores. Have you ever peeled an orange and noticed a fine mist coming from the peel? You're seeing the oil vesicles burst and release d-limonene— the compound responsible for the citrusy aroma.

The white spongy portion of the peel, below the colorful zest is where the citrus bioflavonoids reside; two principle citrus bioflavonoids are known as hesperidin and naringin.

Key Contributions Include:

Citrus Bioflavonoids:

- Brain Health
- Cellular Health
- Heart Health

d-Limonene:

- Skin Health
- Cellular Health

Did You Know:

Citrus Bioflavonoids

Citrus Bioflavonoids were initially

called vitamin P when discovered in 1936 by Dr.

Albert Szent-Györgyi—who also won the

vitamin C.

Nobel Prize for his discovery of

Although named for its presence in lime & lemon peels, d-limonene is found throughout all citrus fruit. It is also responsible for the calming aroma of pine trees and many

other plant species.



OGELOC® YOUTH PROVIDES BROAD-SPECTRUM WELLNESS BENEFITS AND PROMOTES:



AGING DEFENSE MECHANISMS









SOLINITIATION, SETECYON, SONBCING, SOS

STEP 2 SOURCING



STEP 4
STANDARDIZATION

STEP 3
SPECIFICATION





WHAT MAKES THE AGELOC YOUTH BLEND DIFFICULT TO OBTAIN EVEN IN A HEALTHY DIET?

GEOGRAPHY.

Many of ageLOC Youth's ingredients are found in foods from diverse cultures which may not be readily available geographically or seasonally.

Examples: Purple Corn and Vitamin K2

PERSONAL PREFERENCE

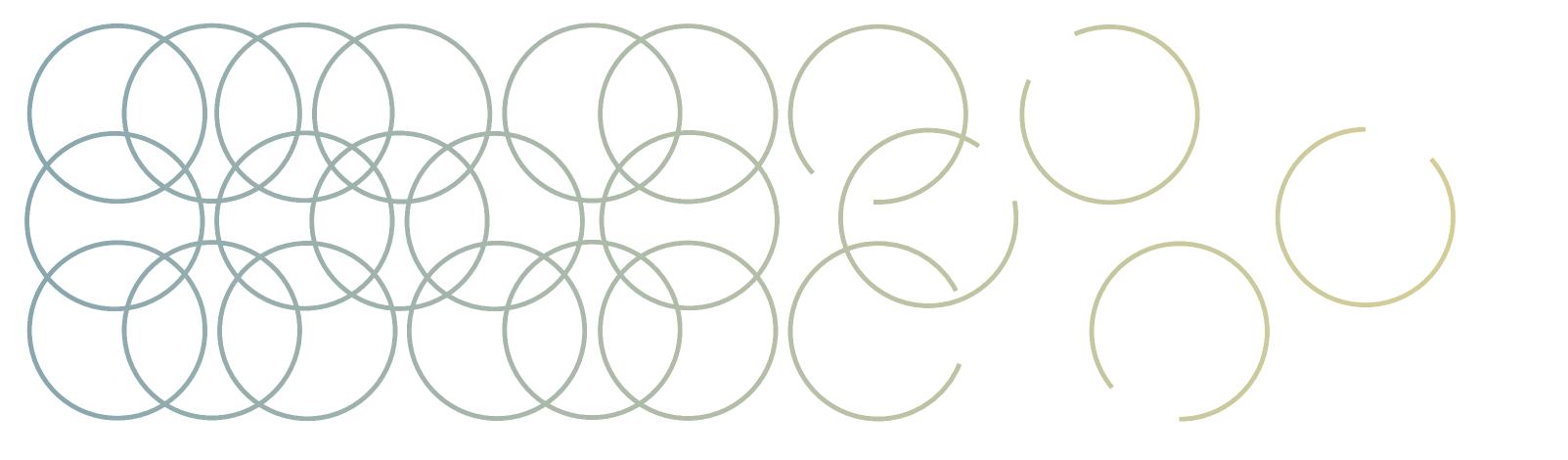
For ageLOC Youth's ingredients which are readily available, individuals or cultures may not prefer the taste.

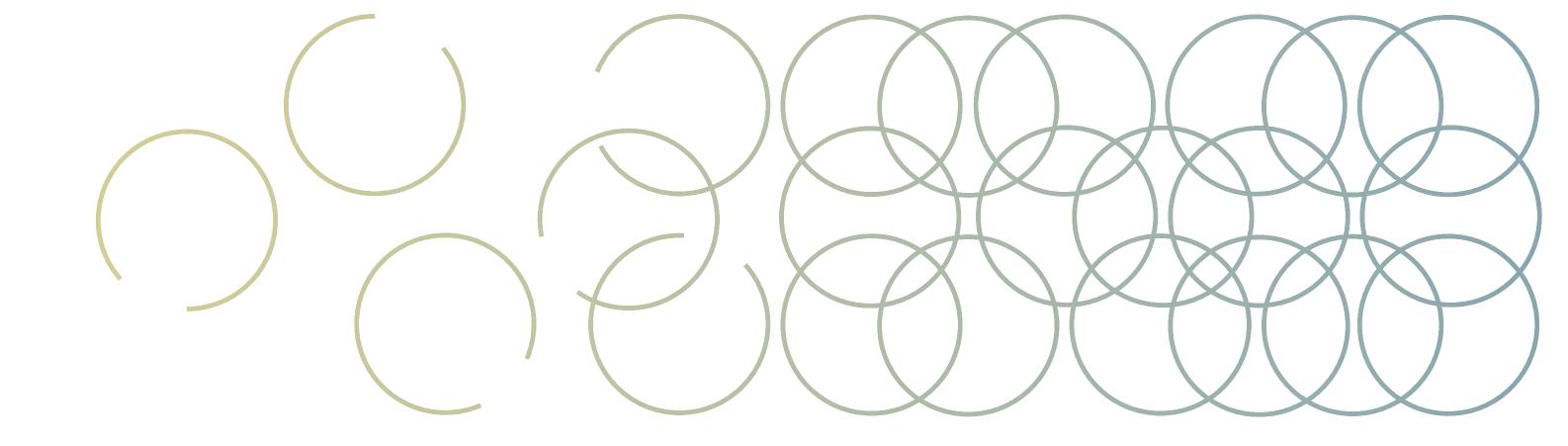
Examples: Anchovies and Citrus Peels

CONSISTENT & PRECISE DOSES

It would be difficult to obtain ageLOC Youth's ingredients at the same levels and twice a day even in a healthy, well-balanced diet.

Examples: Rosemary and Astaxanthin





THE UNIQUE INGREDIENT BLEND IN ageLOC YOUTH PROVIDES SYSTEMIC

YOUTH PRESERVATION

BENEFITS FOR EVERYONE

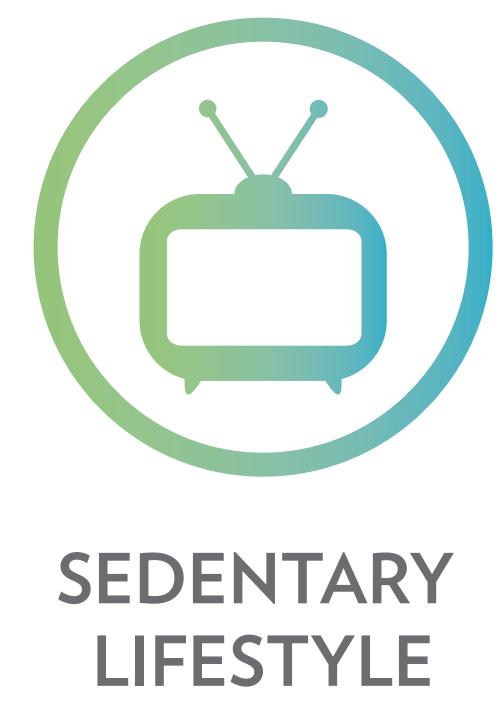


WHAT AGES US?

All kinds of external and internal influences can accelerate aging. These aging aggressors disrupt the natural youthful activity of our aging defense mechanisms - the body's mechanisms that resist aging.









SCIENTIFIC SUBSTANTIATION

ageLOC Youth, our most advanced anti-aging supplement, required more than 5 years of Research & Development investment.



During ageLOC Youth's development process, our researchers spent countless hours reviewing safety and efficacy studies of each ingredient.

ageLOC Youth leverages LifeGen's gene expression database more than any of our other products.





There are multiple clinical studies completed which confirm the benefits of ageLOC Youth's final ingredient blend.













