

Quatrefolic® - the 5-methyltetrahydrofolate (5-MTHF) - is a blockbuster among nutraceutical ingredients for its powerful role in human health.

2<sup>nd</sup> issue 2019

Its advantages over common folic acid are well known and make it different from all other ingredients on the market. To be truly beneficial in fact, the effective intake of folate plays a significant role. Quatrefolic®, being the reduced and active form of folic acid, maximizes folate supplementation by offering a "finished" folate that the body can immediately use without any metabolism process.

**This makes Quatrefolic® important at all stages of life!**

Silvia Pisoni  
Marketing Manager



## Pills



### The Active Folate as a valid support for WOMEN and MEN fertility

Folate metabolism disorder is detrimental to fertility in women and men.

Quatrefolic® demonstrates to be effective in fertility, also in women and men presenting MTHFR polymorphism, because it is the active folate form immediately bioavailable without metabolism.

A physiological dose of Quatrefolic® in fact bypasses the MTHFR polymorphism and is suggested to be an effective treatment for couple fertility problems.

**Read the study published by Servy et al. >>**



## Quatrefolic® and Sport: the biologically active form of folate for active people!

We are aware that folate plays an important role in human growth and development, and people need to maintain an adequate intake of folate during all stages of life: pregnancy, lactation, infertility, mood, aging.

What perhaps few people know is that folate is very useful also for active people who practice sports, as it has a direct role in the synthesis of new cells and in the building and repairing of body tissues, including those injured due to physical activity.

What benefits can folate bring to active people in practice?

**Energy production, control of inflammation, cellular repair & detoxification and immune system support:** these are just some of the many benefits that athletes can have with a good source of folate such as Quatrefolic®.

Nevertheless, according to a recent study, athletes often do not assume the Recommended Daily Allowance (RDA) of folate, with potential nutritional impairment. Learn more, ask for a copy of last issue of "News From Science", which is totally focused on Quatrefolic® and Sport.

Ask for latest issue of  
**News from Science**



**FOLATE AND SPORT**

 **Gnosis**  
by Lesaffre



## Quatrefolic<sup>®</sup>, the Glucosamine Salt Advantages

The glucosamine salt of 5-MethylTetraHydroFolate (5-MTHF) reveals significant advantages over previous calcium folate generations.

The **amorphous status** of Quatrefolic<sup>®</sup> - which gives a better solubility and good stability, the **absence of solubilizing agents** usually used to facilitate drying of calcium salt forms, are only few of the features that makes Quatrefolic<sup>®</sup> the best source of folate for everyone!

Quatrefolic<sup>®</sup> is also **very soluble** in water, according to the chemical definition of solubility provided by Pharmacopeia (100 times higher than calcium salt).

**Learn more ::**

The Glucosamine Salt  
Advantages

 **Quatrefolic<sup>®</sup>**  
The 4<sup>th</sup> generation folate



This product is not intended to diagnose, treat, cure or prevent any disease.

This is a business-to-business information intended for food and supplement producers, and is not intended for the final consumer. Manufacturers should check local regulatory status of any claims according to the intended use of their product.

# Next events:



Shanghai, China  
June 19<sup>th</sup> - 21<sup>st</sup>, 2019  
Booth #3G15



Bangkok, Thailand  
September 11<sup>th</sup> - 13<sup>th</sup>, 2019  
Booth #E22



Singapore  
September 25<sup>th</sup> - 26<sup>th</sup>, 2019  
Booth #I20

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